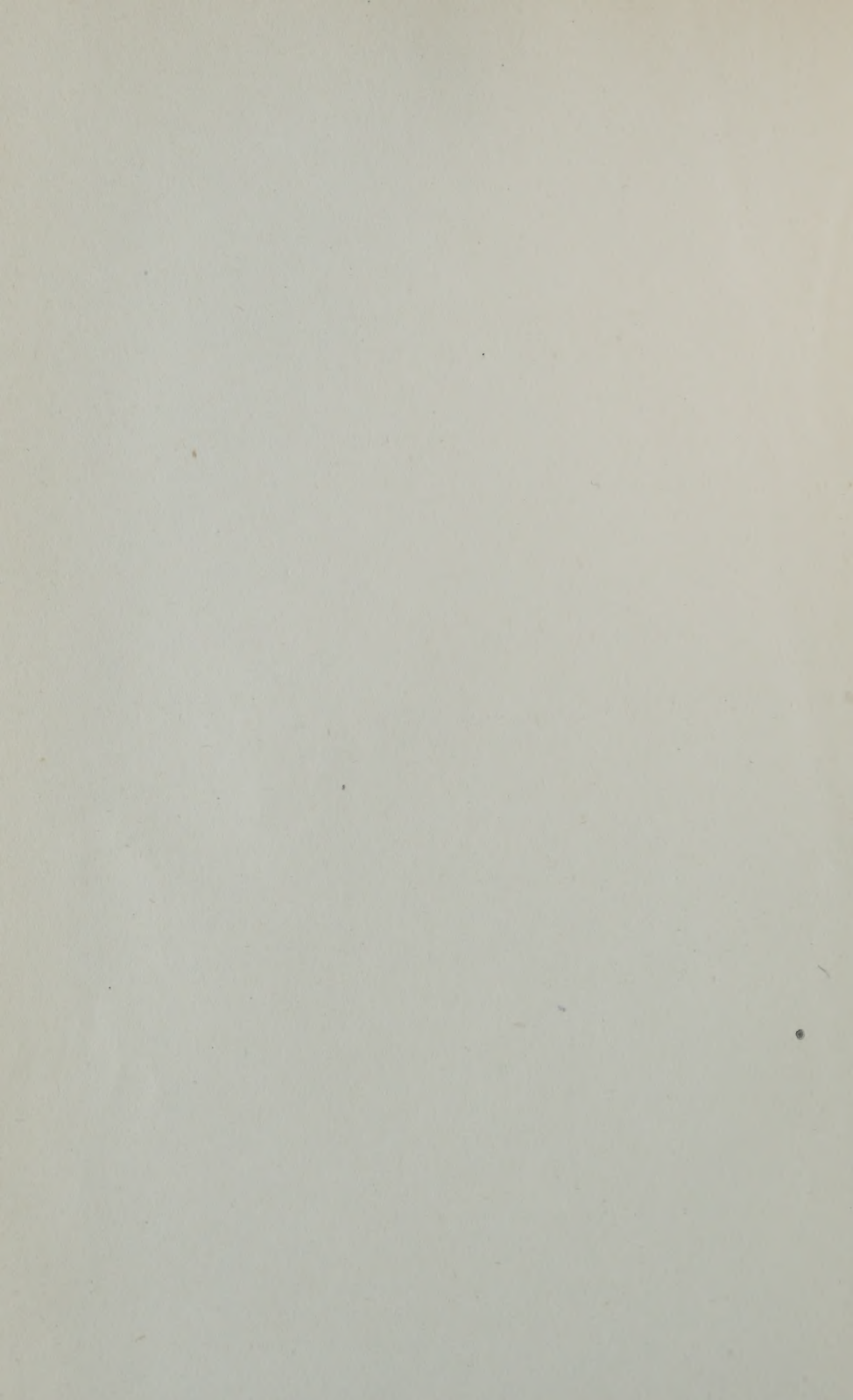


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DOCUMENTS
OF THE
CITY OF BOSTON,
FOR THE YEAR 1919.
IN FOUR VOLUMES.

VOLUME I.
CONTAINING DOCUMENTS FROM NO. 1 TO NO. 16,
INCLUSIVE.

Published by Order of the City Council.



CITY OF BOSTON
PRINTING DEPARTMENT
1920

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CONTAINING CITY DOCUMENTS FROM NO. 1 TO NO. 16, INCLUSIVE.

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ADDRESS OF MAYOR ANDREW J. PETERS
TO THE CITY COUNCIL.

Gentlemen of the Council:

The beginning of a new fiscal year and the customary reorganization of the City Council offer us an opportunity of reviewing together the work which we have accomplished and of outlining our program for the future.

The year 1918 has been the first year of a new administration — necessarily to some extent one of readjustment and experiment — and it has been, happily for all the world, the last year of the Great War. When our country cast its strength on the side of justice and liberty, we all assumed heavy burdens; but Boston, which gave 40,000 of its sons and hundreds of its daughters to the service, will be the last to murmur at the measure of sacrifice exacted as it was the first to respond to the call. If the war has thrown the shadow of its blight upon our municipal activities — if it has increased the price of materials, put a strain upon the relief departments, prevented the issue of bonds, all but stopped public construction, checked private building, delayed the payment of taxes, and interfered with the execution of contracts — our citizens, I believe, are prepared to accept these consequences and pass on from them to the solution of the problems of peace, some of which are scarcely less perplexing.

The country must now meet the ebb of the great wave of enthusiasm which it raised out of its righteous indignation and hurled against the forces of evil. It must reabsorb its 4,000,000 soldiers and sailors and restore business to its normal channels. It must reduce prices, prevent unemployment, and lift the standards of living and the conditions of work so that they shall conform to the ideals of a broader democracy. The City of Boston cannot, by itself, accomplish any of these things, but it can exert a strong pressure in the right direction, and I believe we are all of us here unanimous in our purpose to make its contribution effective. If the policies I shall lay before you seem of somewhat wider scope than usual, it is because the circumstances and the times require something more than the familiar routine. I am sure that whatever differences may arise between us will be differences of method or of opinion and not of purpose.

FINANCIAL STATEMENT.

The financial condition of the city reflects the abnormal character of the period. In 1918 the actual expenditures increased over those of the previous year and reached a round total of \$50,000,000. This included, of course, county and metropolitan expenditures and our share of the state tax. But the sum is so large that I venture to dwell upon it a moment and offer for the consideration of your honorable body a comparison with the earnings of one of the largest groups of the population. In 1916 the wages of the 85,000 employees engaged in the manufacturing industries of Boston amounted to less than \$60,000,000. While wages have increased since 1916, it is evident that we are approaching the limit of endurable taxation. Even if we cannot, under present conditions, return to the total of earlier years, it is our duty to direct the expenditures in such a manner as to make every item beneficial and productive.

The causes of the increase in 1918 were local, as well as general. Among the former were the

special appropriation for street repairs, amounting to over \$1,500,000, the reduction of working hours in the Fire and Police Departments, and the increase in the payments for pensions and for the retirement of serial bonds. Among the latter may be included the wage increases of 1917 and 1918, the enhanced cost of materials and supplies, and the larger disbursements for soldiers' relief and mothers' aid. There were, besides, substantial increases in the county expenditures and in the appropriation for schools, and a falling off in general revenue.

THE CLOSE OF THE FISCAL YEAR.

The fiscal year which has just closed shows the effect of efforts of economy. Each of the heads of the departments has run his department with a view to economizing where it was possible and not under the principle that he must spend all the appropriation because there was one.

This has resulted in the saving of appropriations by the various departments of \$577,000. Last year the balance from the department appropriations was only \$55,561.18, or more than half a million dollars less than was saved this year. It is true that the Legislature permitted an increase in the tax rate, but the additional sums thus made available were more than offset by additional expenditures.

The general economy of the city shows itself in a decrease of two and a half million dollars in the city and county debt. Despite all the increased expenses of this year in the way of increased wages, increased cost of running the hospitals, and an increase of \$600,000 in the soldiers' relief, the year closes with a deficit of only \$100,000 as compared with a deficit of \$804,000 the previous year.

PROSPECTS FOR 1919.

It cannot be said that the outlook for the coming year offers much encouragement. We have to face, at some time, the prospect of a deficit in the Boston

Elevated Railway Company, which will be assessed upon the metropolitan district and largely upon Boston. The Finance Commission has estimated this liability for Boston alone at about \$4,000,000. There will be a loss of liquor license revenue amounting to about \$1,000,000. The water income appears likely to fall off by some \$250,000. The School Committee is permitted an additional allowance of thirty cents on \$1,000, or about \$450,000, and may choose to appropriate the full amount. We shall have to provide for an extra weekly pay roll, estimated at \$183,000. The new salary increases for the city departments will amount to about \$525,000 if they take effect June 1, and to more than that if they are adopted at an earlier date. The salary increases in the county departments will add another \$50,000. There is hope, but no certainty, of a decline in the cost of supplies and materials. The civil pension charges and serial bond payments will continue to rise until an apex is reached, when the city will begin to reap the benefit of these enlightened policies. The high profits of general business and other causes have made tax collections difficult, and on account of these reasons and the extraordinary expenses of this year we enter the new year, as we did last February, with no balance in the treasury.

For this last condition, which is an injustice to the city, I have offered a remedy in the bill which permits graduated interest rates on deferred tax payments. This is the practice in many cities.

EFFECT OF THE INCOME TAX LAW.

There is another factor of no little importance which, while it does not increase expenses or diminish the actual income, reduces the amount that may be expended for the regular departments. The law of 1917, removing intangible personalty from the jurisdiction of the city assessors, reduced our valuation by over \$167,000,000. As a result, the three years' average valuation on which both

the tax limit and the debt limit are calculated has shown a decline since 1917, instead of the usual advance; the figures are, in round numbers:

1917		\$1,568,000,000
1918		1,541,000,000
1919		1,519,000,000
1920 (estimated)		1,486,000,000

After 1920 there will probably be an increase, but it will be some time before we get back to the figures of 1917. The decrease for 1918, 1919 and 1920 would, of course, be greater if it were not for the yearly growth in valuations.

As a consequence of this decline, the right to appropriate money for current expenses and the right to borrow are seriously curtailed; or, in other words, a tax limit and debt limit which remain nominally the same are calculated on a reduced principal and are, consequently, to all intents and purposes themselves reduced.

REAL ESTATE VALUATIONS.

The prospect of increase in real estate valuations seems fairly good. Owing to the rise in wages and in cost of materials and the high interest rates, building operations have almost come to a standstill. The value of construction completed last year was only a little over \$4,000,000, while the average for the preceding nine years was between four and five times that figure. Dwellings, however, must soon be provided for our increasing population and good judges look for an early resumption of activity in this field, accompanied, perhaps, by more normal conditions in general business. If these hopes are realized, there will be a substantial gain to the city treasury.

BILL TO SUSPEND THE TAX LIMIT.

But the characteristic revealed by many of these items and of the period as a whole is uncer-

tainty. We do not know and cannot calculate, as in ordinary times, our liabilities for the coming year. We do know, however, that the present tax limit will not provide sufficient means to carry on the government. Under the circumstances I have judged it necessary to petition the Legislature for authority to increase the tax rate above the limit now fixed by statute.

WAGES.

I do not mean by this that the door should be let down to every demand made upon the treasury. The financial straits of the city, serious enough in every aspect, are especially to be regretted because of the obstacle they present to any increase of wages beyond those which have been already recommended. The city has endeavored to meet the high cost of living and will endeavor to do so. It is not and never has been an ungenerous employer. The firemen, the police, the laborers, the school teachers, and the less prosperous of the clerical and miscellaneous forces have already received advances or the assurance of advance. But the difficulty of granting all the requests made must be clear to any one who gives patient consideration to the items I have set forth and who appreciates the numbing effect upon business and general prosperity of intolerably heavy taxation.

CONSTRUCTION TO PROVIDE EMPLOYMENT.

By authorizing only \$600,000 of new debt in 1918, for absolutely necessary sewerage works, we have reduced the net city and county debt more than \$2,500,000 and have kept alive a good margin of borrowing capacity which, added to the increase for 1919, leaves us a borrowing capacity of \$3,950,785.62. This sum will be useful if we are to comply with the request of the national administration and of his Excellency the Governor, that we go forward with construction work as rapidly as possible in order to furnish employment to returning soldiers

and others. As the city is in arrears in street construction and other vital needs, I am heartily in favor of adopting these recommendations.

THE POLICY OF PROMOTIONS.

No feature of the city administration is more important than the regular day-by-day work of the departments. Realizing that the efficiency of this depends upon the loyalty and satisfied spirit of the working force, I have adopted a policy of rewarding proved capacity by promotion. Four heads of departments have been appointed from the ranks solely on the basis of fitness and faithful service. I mean to continue this practice and to identify myself closely with the employees, believing that their true interests coincide with the interests of the city. There will, however, be no interference with appointments or contracts. By giving the department heads a free hand in particulars and supporting them cordially in all their efforts, I feel justified in holding them strictly responsible for the general results.

STREET IMPROVEMENTS.

Among the larger undertakings this year was that of resurfacing some of the principal thoroughfares, many of which had become unsightly and barely serviceable. The narrowness of the roadways in Boston, throwing all the wear on a small extent of surface, the vast teaming traffic of the city, and the excess of macadam pavement, together with neglect in previous years, have contributed to bring about a deplorable condition.

After securing an appropriation of more than \$1,500,000 outside the tax limit, and adding to it a balance from 1917 and the regular appropriation for 1918, we had over \$2,000,000 available for street resurfacing, to be done chiefly by contract but partly by the department force. A committee of five representative citizens kindly studied the subject at my request, and made a selection of

eighteen streets that were in urgent need of repairs. The Commissioner of Public Works promptly started to carry out their recommendations and in spite of war delays and the priority claimed by the national government, has brought the program well forward toward completion. Atlantic avenue and Commercial street, which together form our most important teaming thoroughfare, have been repaved throughout with granite block, and State, Congress and Saratoga streets and Washington street, Forest Hills, have been extensively resurfaced. There remains of the special appropriation about \$650,000 not contracted for, which will be available this year. According to the present estimates, after all the eighteen streets have been resurfaced, the department will have \$140,000 left, a clear saving of that amount from the original estimates.

At the same time the Commonwealth avenue improvements, between Massachusetts avenue and Charlesgate West, have been completed by the Park and Recreation Department, which has also finished the work of resurfacing Commonwealth avenue with permanent asphalt, from Beacon street to the Newton line. The Street Laying-Out Department has provided for the widening of Centre street, from South street, Jamaica Plain, to Spring street, West Roxbury, and work on this extensive improvement will begin early this year.

WORK OF THE DEPARTMENTS.

The Public Works Department, under its new commissioner, has made a commendable record. It has laid during the year about three fourths as much granite block as was laid in all the preceding four years. It has abolished two unnecessary yards and one headquarters building, bought and operated two new asphalt plants, laid one mile of high pressure pipe, completed the granolithic sidewalk on the Strandway from K street to the Headhouse, and added \$40,000 a year to the income of the city by increasing the fees for the removal of

waste. In spite of general pay increases, its pay roll in the last six months was \$70,000 less than in the corresponding period last year. Work on several important bridges, which has been delayed by government restrictions on the delivery of material, will be resumed at the earliest possible date.

In the Health Department, second to none in its value to the community, I have also made a reorganization, the results of which are beginning to be seen. A special housing division has been established, a permanent corps of emergency nurses has been formed, a body of medical men have been invited to act as advisers to the commissioner, and bills have been introduced in the Legislature which will enlarge the powers of the department in tearing down insanitary buildings and in the inspection of food establishments. The special committee of ten citizens, appointed early in the year to draw up a housing law, has framed a measure, with only one member in dissent, which is now under consideration by the Legislature. In my judgment this bill is practical and moderate and is well adapted to the purpose of improving household conditions among people of limited means.

In the Treasury Department, also reorganized, several changes have been made. Salaries of school teachers and the monthly bills are now paid by check, and the 1,200 employees in City Hall and the Annex by a squad of paymasters making the rounds, instead of by the former time-wasting methods.

The Assessing Department, reorganized by statute and by executive action, will give henceforth more attention to real estate values, including the investigation of prices at sales, and is mapping the city with a view to obtaining greater accuracy in this all-important branch of its work.

The Building Department has undertaken stricter supervision of elevators, gas fixtures, places of amusement, and the emergency hospitals which sprang up during the war, besides maintaining a vigilant watch over the usual fire and building risks.

Other departments might be mentioned which have not only done faithful work but made progress in the fields assigned to them.

WAR WORK.

A good part of our time and energy this year has been devoted to tasks that grew out of the war. You will not expect a full recital of these labors, many of which were accomplished through the excellent Committee of Public Safety, appointed by my predecessor. I may refer, however, to some of the more notable achievements. By prompt action of the city authorities, coöperating with the Police Commissioner and the general in command of the Northeastern Department, we succeeded in ridding the city of certain temptations and dangers to which the enlisted men might otherwise have been exposed. Our City Hospital Staff organized a unit for foreign service, which, after thorough training at Camp Devens, was sent abroad as Base Hospital No. 7. At Tours, where it was located, it had charge of 2,000 beds and earned a reputation worthy of its companion units from the city on the fighting line.

The City Hospital itself has been zealous in its war ministrations. The Central Departments have cared for large numbers of sick and wounded soldiers and sailors; the West Department was offered to the National Government and taken over in October, and classes were formed for naval hospital apprentices from which 225 men were graduated. I cannot pass over this excellent record without noting that 21 attachés of the hospital, including physicians, nurses and attendants, have died in performing their duty to patients during the epidemic of grippe.

We have also protested successfully against drafting skilled seamen into the army at the expense of the merchant marine, and have persuaded the government to make Boston a port of debarkation.

We have joined heartily in the work of returning the demobilized soldiers to profitable employment by personal appeals to employers, by coöperation with the Shipping Board in its efforts to man the merchant marine, and by urging the Government to start delayed public works in this vicinity. I have also recommended an appropriation of \$10,000 for this purpose, upon which your honorable body has taken favorable action. Coal and ice stations and community markets have been established to relieve the pressure of war prices, and we have, of course, given all possible coöperation in the Liberty Loans, the Red Cross and other drives, and the production and conservation work of the Public Safety Committee.

CITIZENS' COMMITTEES.

Fulfilling a promise made in my inaugural address, I have developed the policy, not new in Boston, of inviting the counsel and assistance of representative citizens in public undertakings. Always the response has been loyal and unselfish and the labors of these men and women have been of incalculable value. Besides the committees already mentioned, those on street repairs and on housing and the advisory committee of physicians for the Health Department, seven others have been organized. These include a committee on summer music; a committee on port development; a committee on the selection of motor apparatus for the Fire Department; a committee on the service of the Boston Elevated Railway Company; a committee of welcome to returning soldiers; a committee on the permanent war memorial, and a committee, which is part of a national committee, on the reconstruction of French towns.

All these were in addition to the two existing committees, those on Public Safety and on Holiday Celebrations, which have continued their admirable labors. To the members of all these

bodies I extend the thanks of the community for their personal sacrifices, their contribution of valuable ideas, and the example and inspiration they have given us.

COMMERCE AND INDUSTRY.

In view of the circumstances of the city I have conceived it to be a part of my duty as Mayor to make representations to the National Government in behalf of commerce and industry here. I have made several visits to Washington and have conferred with the Secretary of the Treasury, the Secretary of the Navy, the chairman of the Shipping Board, and other officials. Following the latest of these conferences, Mr. Hurley, General Goethals and Admiral Benson visited Boston and were made familiar with the natural advantages and the equipment of our harbor. Transports are now landing troops here twice a week and the Government is sending abroad 250,000 tons of war supplies monthly. The Commonwealth Pier will soon be restored to commercial uses and the state dry dock, to be completed by the National Government, will be supplemented by a floating dry dock. I shall not relax my efforts in this field and hope to make these auspicious beginnings merely the preface to a brilliant awakening in commerce and manufactures and all the occupations tributary to them.

FUTURE PLANS.

In those of our plans for the future that involve immediate outlays we find ourselves compelled to compromise between the manifest needs of the city and its available resources. There can be no constructive works of unusual scope undertaken, and, on the other hand, pare and trim as we may, there is little prospect of lowering the cost of government except by a curtailment of service which public opinion would not tolerate or a reduction of wages which would work gross injustice.

Nevertheless, there is ample room left for constructive effort of wide scope and of a practical order. Many of the departments can with rightly directed effort reach higher standards of efficiency. In particular, some method should be adopted by which younger men shall be gradually introduced to take the places of retiring members of the labor force. In the Public Works Department about 65 per cent of the laborers are over fifty years old. It would be inhuman to ask men of this age to do the physical work of young men; but on the other hand, it is an injustice to the officer in charge and to the city to slow down all their undertakings to the pace attainable by middle-aged and elderly laborers, however willing and faithful these may be. The vacancies that naturally occur afford us an opportunity to introduce a more active element.

We can and should complete this year the pipes of the high pressure system and start work on the pumping station. It has been impossible to do this in 1918, but the work has been dragging along for years and I am resolved to bring it to a head. The moneys thus far expended have brought little return to the city; but, by using the remainder of the appropriation and supplementing it if necessary by a reasonable sum, our business district could be as well guaranteed against a sudden conflagration as those of, let us say, New York and Baltimore, and incidentally insurance rates may be expected to fall.

The passage of the new housing law should bring light and air and improved sanitation into many homes. In any event, there will be city-wide inspection and rigid enforcement of such law as we have. I believe that the working population is entitled to decent living conditions and a guaranteed minimum of comfort and safety and shall, as far as it lies in my power to do so, interpret and execute the law to that end.

A subject not unrelated to health and housing is the use of our recreation facilities. A notable addition to these last year was the completion of the Morton Street Playground in the heart of the

densest section of the North End. The war has proved once for all the practical importance of well-directed exercise and play. Our city and metropolitan parks and spaces, particularly the Charles River Basin, are not yet rendering the full service which might be expected of them. They may accomplish much more with executive attention and especially through systematic advertising.

Street congestion is a perennial and almost an insoluble problem in Boston. Several plans for the relief of the business district are before us for consideration,—notably Westerly avenue and the North End diagonal, both proposed by the City Planning Board. The broad fact remains that we are still trying to do a good part of the business of the State of Massachusetts on one square mile of territory, laid out over the street diagram of a colonial village, and that the longer we delay our method of relief the more costly and disturbing to settled conditions the remedy must be.

The subject of port development, as I have already said, will continue to engage my earnest attention. I feel that your honorable body might properly contribute of its knowledge and judgment on this question as well as on the question of a Greater Boston. The time seems to me ripe for a union of the metropolitan towns and cities and the advantages of such a federation, which need not interfere with local control of strictly local affairs, are of the most substantial character. The centenary of our city charter in 1922 ought to witness the final integration of these scattered municipalities in one united city which shall be the metropolis of all New England.

CONCLUSION.

In these larger projects, as well as in the details of ordinances and appropriations, such as the budget, which soon will be ready for submission, your honorable body will, I am confident, labor with me, exercising its independent judgment, but directing

its efforts to the same end, in undivided loyalty to our city, our state and our country. Each of these has endeared itself to us more deeply by the events of the past two years. We prize more highly the gift of citizenship in this free nation since we saw its freedom threatened; we appreciate more warmly our fellow citizens since we have found them rallying together in devotion to a common ideal. The new members, whom I greet most heartily and join you in welcoming to their seats, are not less imbued with these sentiments than ourselves. The responsibilities and the opportunities of our position in this period of world reconstruction are so momentous that they must sober, as well as inspire, all of us who happen to be invested with a little authority. It is in this mingled mood of humility and high consecration that we take up together the arduous, yet honorable, task which our fellow citizens have entrusted to us,—that of directing the communal activities of a modern, progressive American city.

APPENDICES.

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1918		\$128,598,364 35	
Add funded debt issued in 1918-19:			
City debt	\$1,532,500 00		
Rapid transit debt	688,000 00		
		2,220,500 00	
		\$130,818,864 35	
Deduct funded debt paid in 1918-19:			
City debt	\$2,708,430 00		
Hyde Park debt	22,550 00		
Cochituate water debt	200,000 00		
Hyde Park water debt	16,000 00		
County debt	741,666 66		
Rapid transit debt	6,000 00		
		3,694,646 66	
Gross funded debt January 31, 1919		* \$127,124,217 69	
Sinking Funds January 31, 1918	\$42,369,342 56		
Receipts during 1918-19	2,934,121 53		
	\$45,303,464 09		
Payments during 1918-19	2,235,279 24		
	\$43,068,184 85		
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc.	\$932,990 32		
Blue Hill and other avenues, assessments	47,824 22		
Highways, Making of, assessments	608,315 55		
	1,589,130 09		
Total redemption means January 31, 1919		44,657,314 94	
Net funded debt January 31, 1919		\$82,466,902 75	
	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt	\$86,622,101 00	\$36,844,061 79	\$49,778,039 21
County debt	* 2,942,666 69	1,467,917 10	1,474,749 59
Water debt	1,659,750 00	1,307,750 00	352,000 00
	\$91,224,517 69	\$39,619,728 89	\$51,604,788 80
Rapid transit debt	35,899,700 00	5,037,586 05	30,862,113 95
	\$127,124,217 69	\$44,657,314 94	\$82,466,902 75

* Includes \$100,666.69 issued by the Commonwealth under chapter 534 of the Acts of 1906

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1918.	\$87,820,581 00	\$3,684,333 35	\$1,875,750 00	\$35,217,700 00	\$128,598,364 35
January 31, 1919.	86,622,101 00	2,942,666 69	1,659,750 00	35,899,700 00	127,124,217 69
Decrease.....	\$1,198,480 00	\$741,666 66	\$216,000 00	* \$682,000 00	\$1,474,146 66

* Increase.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt	Rapid Transit Debt.	Total.
January 31, 1918.	\$52,198,425 45	\$1,623,223 77	\$368,000 00	\$30,380,527 82	\$84,570,177 04
January 31, 1919.	49,778,039 21	1,474,749 59	352,000 00	30,862,113 95	82,466,902 75
Decrease..	\$2,420,386 24	\$148,474 18	\$16,000 00	* \$481,586 13	\$2,103,274 29

* Increase.

DEBT INCURRING POWER IN 1919.

Total debt incurring power within the debt limit ($2\frac{1}{2}$ per cent of \$1,518,933,942.75, the average assessed valuation for three years, less abatements),	\$37,973,473 56
Less by chapter 267, Special Acts 1916,	500,000 00
	<u>\$37,473,473 56</u>
Debts incurred:	
Total funded debt, city and county,	\$127,124,217 69
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):	
City debt,	\$35,852,500 00
Water debt,	1,659,750 00
County debt,	2,621,666 69
Rapid Transit debt,	35,899,700 00
	<u>76,033,616 69</u>
Funded debt within the debt limit,	\$51,090,601 00
Offsets to funded debt:	
Sinking funds,	\$43,068,184 85
Less sinking funds for debts outside the debt limit:	
City sinking funds,	\$19,935,120 15
Water sinking fund,	1,307,750 00
County sinking fund,	1,467,917 10
Rapid Transit sinking funds,	5,037,586 05
	<u>27,748,373 30</u>
Offsets to funded debt within the debt limit,	15,319,811 55
Net indebtedness within the debt limit, January 31, 1919,	\$35,770,789 45
Loans authorized but not issued (within the debt limit),	440,000 00
Used debt incurring power within the debt limit,	<u>36,210,789 45</u>
Unused debt incurring power within the debt limit,	\$1,262,684 11
Estimated increase during year by:	
Interest on sinking fund investments,	\$553,834 51
Appropriations for sinking funds for debt within the debt limit,	694,017 00
Serial bonds redeemable from taxes,	1,440,250 00
	<u>2,688,101 51</u>
Estimated amount of indebtedness that may legally be incurred within the debt limit during the municipal year,	<u><u>\$3,950,785 62</u></u>



ANNUAL REPORT
OF THE
ART DEPARTMENT
FOR THE YEAR ENDING JANUARY 31, 1919.

BOSTON, February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

SIR,— The Board of Art Commissioners respectfully submits the following report for the year ending January 31, 1919:

The task of cleaning and otherwise putting in good condition the monuments belonging to the city situated out of doors has been continued during the year, and the work on the following monuments, begun last year, has now been completed.

Statue of General Warren.
Statue of George Washington.
Ether Memorial.
Crispus Attucks Monument.

Statue of Wendell Phillips.
Statue of William Ellery Channing.
Soldiers and Sailors Monument.

In addition to these, the statue of Leif Ericson, which has been moved to a more favorable position on Charlesgate East, was cleaned. The work on this monument exhausted the special fund of \$3,000, appropriated for the purpose of caring for out-of-door monuments belonging to the city.

COPPENHAGEN FOUNTAIN.

This monument has been cleaned and repaired during the past year, the expense being charged to the Copenhagen Fund for maintenance of this monument.

This commission further recommended to the Park and Recreation Department that more shrubbery should be planted around this monument as an additional means of protection, a suggestion which I am glad to report was acted upon at once. The question of protecting this fountain from acts of vandalism by the small boys of the neighborhood is one which appears very difficult of solution.

This commission desires once more to emphasize the importance of periodically cleaning and otherwise protecting the monuments belonging to the city, for which purpose a special fund should be appropriated annually.

ROBERT BURNS MEMORIAL.

Another complication arose during the past year as regards the proposed site for this monument. This commission was notified by the Park and Recreation Department that the cost of constructing the foundation and approach for the monument would be far in excess of the amount appropriated by the City Council. On investigation it developed that the Park and Recreation Department had based their estimate on a site farther back from the street than was intended by this commission. The Park and Recreation Department has now submitted a new estimate based upon the actual site approved by the Art Commission, the Burns Memorial Committee and the sculptor; the amount needed for the work has been appropriated by the City Council, and it is hoped that the monument may soon be set in place.

TABLET COMMEMORATING BIRTHPLACE OF WENDELL PHILLIPS.

In June, 1918, communications were received from your Honor to the effect that the marble tablet on the building at 50 Essex street was broken and in danger of falling. After investigation this commission recommended that the tablet be removed and a new one put up in its place. Authority being received from your Honor to proceed with this work, Messrs. John Evans

& Co. were commissioned to remove the old tablet and to make a new one of slate. The new tablet has been completed and is now in place.

RONAN PARK TABLET.

Early in 1918 the Park and Recreation Department requested the Art Commission to arrange for the modeling, casting and erecting in Ronan Park, Dorchester, of a bronze tablet in memory of the late Monsignor Peter Ronan. In compliance with this request, estimates were obtained from three different firms. The bid of Bigelow, Kennard & Co., acting for the Gorham Manufacturing Company of New York, was the lowest and was accepted. A boulder was selected by the Art Commission and the tablet set in place the latter part of May. Some time later we received from your Honor a communication stating that mistakes had been made in the inscription on the tablet, all the data for which had been furnished by the Park and Recreation Department. After careful investigation and consultation with the best Roman Catholic authorities, it was found that the date should have been 1917 instead of 1916, but that the title preceding Monsignor Ronan's name was not incorrect. The change in date has now been made.

BAS-RELIEF OF PRESIDENT WILSON.

A bas-relief of President Wilson, with two quotations from his speeches, was submitted to this commission by the sculptor, Mr. John Cianchi. This tablet, if approved, was to be offered for sale to the public schools of Boston. A number of suggestions for improving the relief were made which the sculptor considered would involve too great an expense in carrying out. The commission's approval of the tablet has therefore been withheld.

GUILD MEMORIAL LAMP POST.

In July, 1918, word was received through your Honor that one of the ornamental electric light posts at the Curtis Guild Memorial Steps had been destroyed as the result of a collision between two automobiles. The commission at once took up the question of replacing this post and obtained through the original architects two estimates for doing the work. The lowest, that of

the Grecian Iron Works, of Cambridge, was accepted and the post is now in position.

EDWARD EVERETT STATUE.

A complaint has been received from the Upham's Corner Improvement Association that the statue of Edward Everett should be removed from its present position in Edward Everett square, or in case this is not possible, that a large portion of the walk and planting around the base be cut away, as, in their opinion, the island on which the monument stands has become a menace to traffic. This matter is receiving the serious consideration of the commission.

ANCIENT AND HONORABLE ARTILLERY COMPANY.

On May 16, 1918, the commission voted that the Ancient and Honorable Artillery Company should be granted the use of Faneuil Hall on June 3, 1918, for the purpose of holding its anniversary exercises and banquet. This permission was granted subject to certain restrictions covering the use of this hall which were already in force.

SHAW MONUMENT.

The question of protecting the Robert Gould Shaw Monument from defacement has been taken up with the Park Department, but no definite solution of the problem has been reached.

BOSTON COMMON TABLET.

The question of protecting this monument is also receiving the attention of the commission and the Park Department, and it is hoped that something may be done in this direction during the coming year.

ACQUISITIONS BY THE GIRLS' LATIN SCHOOL.

The acquisition by the Girls' Latin School of casts of two caryatids from the Erechtheum and a number of photographs has received the approval of this commission.

ELECTION OF OFFICERS.

Mr. Thomas Allen was elected to serve as chairman of the commission for the year ending May 1, 1919.

Mr. J. Templeman Coolidge was elected to serve as secretary of the commission for the year ending May 1, 1919.

During Mr. Coolidge's absence in Europe, where he served with the American Red Cross, Mr. Charles D. Maginnis was elected secretary *pro tem*. Mr. Coolidge sailed for France on November 16, 1917, and returned June 28, 1918.

WAR MEMORIALS.

The importance of the question of the form of war memorials has deeply impressed the commission, and it has been considered frequently. The attention of your Honor was brought to this subject, and it was deemed expedient to call a conference of all the art commissions of the United States to consider and debate this question. Accordingly the following invitation was sent, and the secretary's report of the conference follows.

CITY OF BOSTON,
OFFICE OF THE MAYOR, December 16, 1918.

The gratitude of the American people for the great victory of democracy is already seeking public expression in the form of memorials to those who in notable ways contributed to it. In anticipation of this movement, it seems proper that our various communities should give thoughtful consideration to the form these memorials should take, in order to insure for them a dignity in correspondence with the great deeds and issues to be commemorated.

I share the view of the Boston Art Commission that it would be of much educational value if the art commissions of the country could meet at an early moment to decide upon recommendations by which public opinion on this question might be guided.

To this end I beg to extend to you the invitation of the City of Boston to send one or two delegates to attend a conference of the art commissions of the country, to discuss the question of what form war memorials shall take, to be held at Boston on January 7, 1919.

ANDREW J. PETERS,
Mayor.

Respectfully submitted,

THOMAS ALLEN, *Chairman.*

J. TEMPLEMAN COOLIDGE, *Secretary.*

REPORT OF THE SECRETARY ON THE MEETING OF JANUARY 7, 1919.

On December 16, 1918, the art commissions of the United States were invited by the Art Commission of the City of Boston, through the Mayor, to a conference in Boston to consider suitable war memorials. Accordingly on Tuesday, January 7, 1919, at 10.30 o'clock A. M., the Art Commission of the City of Boston met in the Council Chamber of the Old State House (the use of which was kindly given by the Bostonian Society) representatives of the cities of Washington, New York, Philadelphia, Salt Lake City, of the Massachusetts State Commission, and of the Mayor's Committee on War Memorials.

Washington was represented by Mr. Charles Moore; New York by Messrs. Robert W. de Forest and Arnold W. Brunner; Philadelphia by Mr. Andrew Wright Crawford; Salt Lake City by Mr. Avard Fairbanks; the Massachusetts State Commission by Messrs. Charles D. Maginnis and Cyrus E. Dallin; the Mayor's Committee by Messrs. Charles A. Coolidge, Cyrus E. Dallin, C. Howard Walker, Morris Gray, Arthur A. Shurtleff and R. Clipston Sturgis.

Mr. Thomas Allen, chairman of the Boston Commission, called the meeting to order and greeted the delegates of the visiting and home commissions, and outlined the purpose of the conference. He introduced the Mayor, who welcomed the delegates to Boston, and the opportunity for valuable results in guiding the country to a wise selection of memorials. The delegates spoke in the following order: Messrs. de Forest, Brunner, C. A. Coolidge, Moore, Fairbanks, Dallin, Crawford, Maginnis, Shurtleff, Gray, Sturgis, and Longfellow. (Stenographic reports of the speaking follow.)

HIS HONOR MAYOR PETERS.

Mr. Chairman and Our City's Guests,—It is a pleasure to be here this morning to welcome you to Boston. I need not tell you how glad we are to have you with us or

how much we value the opportunity to secure your thought or judgment in determining the best expression to be given the form of memorials. Every one here appreciates, and I am sure every true American appreciates, the spirit which has pervaded and sustained the army and the navy in this war, a war fought truly for ideals. And if the men are coming back and the war is really finished, we wish to give some permanent expression to these ideals and to the spirit which battled for them.

I am not here to give any expression of opinion on the subject. To do so would be to enter a domain which is not mine, but which is rightly yours. We felt very strongly that it would be eminently beneficial to gather together representatives of the art commissions of the various cities of the country which strive for and maintain ideals in art, to discuss the many ideas which have been voiced and to determine what would be the most fitting form of a memorial.

I think we have all, though patriotic citizens, expressed our disapproval of some of the memorials erected in honor of those who fought in the Civil War. They are what we should avoid. I know that in your decision you will catch the spirit of the country. I wish I could be here during your deliberations. This I cannot do, but I wish you a most successful and profitable meeting.

THE CHAIRMAN.

What shall be the form of war memorials is a question which is arising in every city, town and village throughout the country, and the suggestions are manifold and multiform. In communities which have art commissions the commissions have final judgment; in communities not blessed with art commissions the decision must rest with local authorities, whether they are qualified to act or not. It has not been the practice of the art commissions to take the initiative, and there is no intention of usurping that function now. This convention has been called to discuss the question of the form of war memorials, a subject in which the whole country is at present deeply concerned. We must avoid the mistakes made after the Civil War. The country is richer now than it was then and it is natural to suppose that the memorials will be more ambitious, and therein lies a danger of worse results

than we have had heretofore; at the same time better conditions make possible infinitely better results. We feel that the art commissions should be helpful in the solution of these problems and that, after discussion, we possibly might formulate suggestions which would be of value. There seem to be two separate intentions in the erection of war memorials and the question resolves itself into this: Do we wish to commemorate Victory, or do we wish to keep green the memory of those who have made the supreme sacrifice? Perhaps the expression of the two intentions may be combined. And still there are two ways. Shall we give expression to our desire of memorializing the war through abstract symbolism in purely artistic endeavor, or shall the effort be made through forms that may be functional and utilitarian? To be more explicit, in the first, through abstract symbolism, we should have a shaft, a column, a fountain or a group of figures which should be beautiful in conception, in execution, and in placing, and would appeal entirely to the emotions. In the second, functional or utilitarian, we should have a bridge, an arch, an avenue, or a great civic building, any of which, while appealing to less profound emotions, might still be objects of great beauty and worthy of admiration. Another question which is open to discussion is this: In obtaining designs for war memorials shall we have open competitions to be encouraged by the offering of prizes, or shall we place the planning in the hands of those whom we esteem as competent.

MR. BRUNNER.

Mr. Chairman,— Really all that I did was to introduce the subject of war memorials for after-dinner discussion. Great interest was manifested and we all felt that a strong effort should be made to prevent the recurrence of dreadful monuments like those that followed the Civil War.

The question that we especially considered was, not so much the selection of suitable types of memorials, as the difficulty of successfully disseminating advice to innumerable small communities which would at once be approached by the monument builder with his stock designs and catalogues.

We talked at length about methods of reaching these towns and villages and of inducing them to take expert

advice. It seemed that the formation of a national committee was the first step, and that a committee of this sort whose personnel would command respect could successfully give advice which would receive attention.

It was also suggested that state art commissions be formed wherever possible. Besides their regular functions these state art commissions could act in an advisory capacity to cities and towns within the state and thus perform excellent service by giving assistance to neighboring communities. Evidently committees of some sort will be necessary all over the country and they can keep in touch with the national committee.

MR. COOLIDGE.

Mr. Chairman,—The first meeting of the subcommittee to select a fitting memorial for the soldiers and sailors was held last evening. It was devoted to finding out as far as possible the best way to approach the subject, recognizing the importance of a fitting selection. Each member in turn was requested to state his suggestions not only as to the proper method of proceeding but also what form of memorial appealed to him personally. After a general debate it was decided that whatever form of memorial should eventually be selected it should satisfy the two following requirements:

First. The memorial should express the spirit of patriotism which inspired our boys to offer themselves for the supreme sacrifice, without thought of material gain to themselves and their country.

Second. That whatever the memorial was it should be placed in a location worthy of its monumental character and in a part of the city which would forever be protected from the encroachment of undesirable and unfitting surroundings.

We also felt that the final decision should not be hurried.

There were many schemes suggested. I will cite a few of the most prominent:

A city hall and a memorial hall on the public garden.

A triumphal arch. Objection was made to this on the ground of its being borrowed from the Romans as an expression of triumph and not expressing the spirit of our entrance into the war, and the utilitarian element being entirely omitted.

The rebuilding of the Harvard Bridge. The Mayor in his opening address to the full committee mentioned

as a first desideratum an expression which our committee endeavored to formulate in requirement No. 1 to which I have referred. He also merely suggested the fact that if a new Harvard Bridge was to be built, would it not be worth while to consider a memorial bridge. Relative to the scheme for rebuilding the Harvard Bridge an island has been suggested in the Charles River Basin, this island treated as a marine park and in a monumental character to contain the memorial building, the bridge being treated in a monumental way as an approach. The bridge is on Massachusetts avenue, which is the main avenue of approach from Boston to Cambridge and the towns and cities lying to the north, and will eventually lead to a series of boulevards which are now being studied. The present bridge will have to be replaced in the near future. It has the advantage of being in the Metropolitan Park System so that it is not subject to encroachment.

Another scheme was that of a memorial auditorium building with a rotunda dedicated to the memorial tablets and inscriptions, behind which would be a large hall with several smaller vestibules and halls assigned to the different nations that took part in the war; 50,000 feet of the upper floor space to be occupied by the School Committee, for which they turn over \$450,000 already appropriated by the Massachusetts Legislature for a building.

Still another idea was a boulevard along which trees should be planted having the name of a soldier on each tree.

These are only a few of the suggestions submitted to our committee. We are, however, keeping our eyes and ears open and endeavoring to get all the information possible before making any decision.

MR. MOORE.

Mr. Chairman,—There have come to the National Commission of Fine Arts, inquiries from all over the country, especially in the West and South. The commission has prepared a small pamphlet which will be illustrated with pictures of good memorials. If the National Federation of Arts shall appoint a nation-wide committee, the Fine Arts Commission would be very happy to coöperate with the Federation.

I hoped that this meeting might go far enough to formulate some ideas as to what kinds of memorials were suited for smaller towns particularly, and also suggest some method of obtaining artists to execute memorials. I hoped there would be discussion along this line.

It is quite fitting that a conference to discuss methods of obtaining enduring war memorials should have been called by the Mayor of Boston, a city which abounds in memorials representing both the highest patriotism and the highest expression of patriotism. There is no form of memorial which does not exist in Boston. There is no other city where the artist has worked out the great conceptions of his brain with greater technical skill. This is not saying that there is not in Boston much that is artistically bad; but it is saying that there is some which is supremely good. For Boston, then, the problem is to maintain its best traditions, its highest standards. For cities and communities less fortunate, whether by reason of youth or as the result of bad taste being in control, the obvious way to secure worthy memorials is by arriving at standards of taste and then maintaining those standards to the point of realization. The task is not a light one; for it involves educating communities to entrust the work of selecting artists to men and women who have right standards, or who will put themselves in the way of acquiring such standards.

Time is the first element. We believe that the results of the sacrifices made by our soldiers and sailors, both native and foreign-born, by the Red Cross, the Christian Associations, the Knights of Columbus and the Salvation Army and all kindred associations, and pre-eminently by doctors and nurses, are to endure as long as civilization lives. The turning of a hundred millions of people from the manifold pursuits of peace to the one pursuit of war is well worth commemorating, and, if so worthy, of commemorating in the highest possible manner. There seems to be a prevalent feeling that if we do not hasten to set up these memorials the impulse will evaporate. Such thoughts are unworthy. It is far better to wait at least until we shall see just how much of a victory civilization wins at the peace table before we set up arches of triumph or columns of victory. And then if these results shall be all, or nearly all we expect, there will still be time to make our memorials

correspond to our gains. The Civil War monuments we could well spare are those which we set up in such haste immediately after the close of hostilities. It is worthy of note that the great memorials to Lincoln and Grant in Washington are not yet finished, and yet it is more than half a century since the glorious achievements of these heroes were accomplished. A truly great man or cause needs the perspective of time to bring out true lines and real significance. Hasty judgments when expressed in art become a burden on the community. History is a dame who cannot be hurried.

The imperative thing today, if we are to have worthy memorials, is to search for standards of good taste, and having found them to persuade communities to observe them. Among many suggestions, one which is finding a large amount of favor, is the community building. The springing to arms of hundreds of thousands of men in a peaceful nation was matched by the forsaking of social affairs by millions of women who in every community organized for the exacting and laborious work of caring for the soldiers in hospitals and canteens. The community of interests engendered in a common service in time of war opens the way for continued service in times of peace, service made the more necessary by the extension of the suffrage to women, thus widening her opportunities and responsibilities. In Faneuil Hall, Boston has long had a public forum which has been consecrated over and over again when, at great crises, from its platform has come the clear and ringing voice of democracy. In the Boston Public Library this city has the most perfect monument that exists on this hemisphere of the combined work of architect, painter and sculptor. It has long seemed to me that the best club in Boston — and I am familiar with most Boston clubs — is the one located in Bates Hall in the Public Library. We have no cathedrals in America to compare, either in architecture or as meeting places for the community, with the great structures of Europe — no national gathering place like St. Paul's, no shrine like Westminster Abbey; but in Trinity Church, Boston has a splendid architectural monument that has always recognized as its chief function, service to the public, whether citizen or stranger. And in a smaller but no less significant way there is no monument evoked by the Civil War which is more truly national than the Shaw Memorial, a transcendent work of sculptor and architect,

expressing in ageless form the supreme sacrifice of the flower of Boston, who laid down their lives for a race oppressed and despised. All these are high standards of memorial achievement. They set the mark for anything that shall be done in the future either in this community or elsewhere.

Whether Boston has need of another building set apart especially to such community service as is rendered by the Red Cross and kindred associations is best known to Bostonians. My personal feeling is that the Red Cross, which has won the support and favor of every people, which has a strong central organization and is international in its work, is the one agency which will come out of this war strengthened not only in the confidence and regard of all the world, but also with new duties, wider responsibilities. At the risk of being misunderstood, and with the proviso that I am a thorough believer in the missions of the church, both home and foreign, I venture to suggest that the Red Cross work among the new nations of Europe, where turmoil will outlast the present generation of men, offers an opportunity to the nonchurchman to exercise that zeal for humanity inherent in human nature. The churchman will continue to be the main support of the Red Cross, as he has ever been the supporter of every good cause, whether within or outside his church, but the Red Cross makes a universal appeal to believer and nonbeliever in church missions. If we are to have a League of Nations, a league of peace, in fact as well as in name, the everyday work of that organization will be to bring the nations to a sense of their mutual dependence in times of stress and trouble. A fellow feeling for the backward and the unfortunate in their distress, a high and even exalted sense of the real brotherhood of man, are the firmest bands of peace. Disarmament and even international courts are but the preliminaries to the world-wide service of the fortunate people to the unfortunate of their day and generation. Among every nation the sign of the Red Cross stands for service and ministry. No memorial could more fittingly commemorate past and present achievements and also provide for future imperative needs than would a headquarters for the Red Cross and kindred workers in the cause of humanity and civilization.

Doubtless, in so far as numbers go, the favorite memorial will be the bronze tablet in one of its numerous forms.

A certain firm of bronze-tablet makers, after a careful estimate of the situation, has figured that no less than eight million dollars will be spent in this country on memorial tablets in honor of our soldier-dead. This firm has gone into the market with the idea of getting the largest possible share of the eight millions. They applied to some of the leading sculptors to prepare designs for tablets that could be reproduced indefinitely, only the inscription being changed. So far as I know the offer to the sculptors has been declined. To an artist the idea of indefinite reproduction of a single design, irrespective of location, lighting, or the expression of individual character is distasteful, not to say repulsive. Nor would any artist tolerate a mechanical inscription; for the decorative possibilities of inscriptions are coming to be recognized among American artists, even though few artists have penetrated the secrets of the Roman inscriptions. For example, Charles McKim was a keen student of Roman inscriptions, and when he came to build the Boston Public Library he used the great legend around the cornice as a goddess wore the fillet, at once a band and a thing of beauty. The cloud of witnesses to the world's learning also was disposed primarily for the decorative effect of light and shadow, and not at all as an index of the contents of the library. In all the United States there are few examples of inscriptions that are decorative. Daniel Burnham achieved some on the Union Station in Washington, but perhaps in this instance the literary value imparted by President Eliot may be reckoned the chief quality. The ideal memorial tablet, then, will be designed especially for its intended location; it will have a distinctive character; the inscription both by arrangement and by the form and handling of the letters will show a feeling the opposite of that imparted by the mechanical reproduction of set forms of letters, like the page of a printed book.

Whatever the character of our war memorials, whether they represent the opulence of a great commercial center seeking to honor its thousands of participants in the great war; or whether it be the modest tribute of some remote village to their friends and neighbors who turned aside from prosaic tasks to fight the fight, the glorious fight, and die on foreign soil for humanity's sake, the fundamental elements of the design will be the same. Beauty, dignity, simplicity and force — such are the

tests to apply to every commemorative work, be it great or small, costly or comparatively inexpensive. A flag-pole well wrought, a tablet well modeled and well placed, a fountain well designed, a village green well planned and kept, each may represent the sentiments of honor and remembrance. On the other hand, the assertive arch, the ill-wrought column, the purely utilitarian structure built to satisfy present needs and camouflaged as a war memorial — these are but desecrations imposed by the bad taste of our generation on the endurance of generations to come.

MR. FAIRBANKS.

Mr. Chairman,— When I left Salt Lake City the city commission told me to emphasize their desire for a utilitarian memorial, saying that we can thus serve two purposes in one — first, the purpose of doing a service to the public, either in city or state, and second, the purpose of commemorating the victory and devotion of our boys who have gone over to fight in Europe. Of course the commission sent me to represent them and to get ideas from the best men of the country, so I am here today to listen to your ideas rather than to speak to you.

Several suggestions have been proposed to our commission in Salt Lake City. One was the idea of commemorating our heroes by erecting a stadium. In erecting a memorial of this nature the expression would be a product of all the arts — the art of architecture in the building, the arts of painting and sculpture to adorn the structure, and depict the struggles, the victories and the ideals of our boys; the art of the drama and pageants keeping fresh in the minds of the people the cause and high purpose for which we went to war so that our devotion to righteousness would continue to live. Another idea was a triumphal arch, but not in the form that it has been used in the past, but in the form of a bridge to span a canyon east of the State Capitol and connecting with the northeast part of town. This bridge is needed and would afford an excellent panoramic view of the canyon park and all of the city. As you would look up to it from the city it would form a beautiful triumphal arch that could be made commemorative and yet serve a utilitarian purpose. Another suggestion is that of a waterway from the Jordan river in Salt Lake City to the Great Salt Lake. This could be used for motor boats, and when properly planted would form boulevards

for auto drives to the lake, and would also serve for general recreation. These things I suggest here as possible utilitarian purposes that a memorial could serve in Salt Lake City.

One thing our experience prompts us to urge other municipalities to avoid is the stereotyped soldiers' monuments which have already been spoken about, and similar types of which will no doubt be foisted on the smaller towns if they are not given sufficient warning. I hope that they may be made to sense the obligation upon them to erect worthy memorials and feel free to consult the large towns and art societies rather than listen to monument peddlers. I think that it would be well for this convention to urge very strongly against this, especially to the smaller towns, by making the warning as strong as it can. Our interests are for proper art expression for rural communities as well as with the large cities, and we hope they will not make the mistakes which have been made in the past. Artistic expression is the medium that gives meaning and significance to memorials, and for any kind of a monument, utilitarian or not, this fact should not be lost sight of nor neglected.

The feeling in our nation now is to honor the boys who sacrificed to fight for the democracy of mankind, and such greatness deserves our highest of recognition, but another element which should not be forgotten is the greatness and the sacrifices of the mothers in this war. I hope that we shall also remember them in the memorials which we are to erect in this great country of ours.

MR. DALLIN.

Mr. Chairman,— I am going to speak from the point of view of an artist on this memorial proposition. I think that anyone who has produced any creative art in this country, architect, sculptor, or painter, has always felt that the majority of the American people seek in the symbols of art an expression of the spiritual. Now it seems to me that the artist must primarily represent the ideal or symbolic side of art in war memorials and that no memorial has any lasting value or gives any great joy unless it stirs the imagination of the beholder to a vision of something that is outside the ordinary facts of life with which he constantly comes in contact.

It seems as though some plan might be formulated by this commission whereby communities might be led to

erect war memorials which would emphasize the spirit which animated our boys in this war. I look upon them as knight-errants. I am thinking of certain boys who have felt their imagination stimulated and their whole being absolutely suffused with the idea of beautiful service to mankind, and it does seem to me that, if we can express this in some way in our memorials, we shall be doing more than has ever been done in the memorial art of America.

The great memorials of the past — what have they been? They have been in themselves something so beautiful, ennobling, and spiritual, that we do not have to ask why they were made. "Beauty is its own excuse for being." If we could only by some necromancy or flight of the imagination get in our memorials something of this idea, what a good we would be doing for the community.

The ostensibly utilitarian memorial suggested by the last speaker, I am opposed to first, last and always. I don't like it. I don't like the idea of putting a bridge across a canyon where it is not needed and where it serves no purpose whatsoever. If a thing has a reason for being, like the Charles River Bridge, that is entirely different, for such a memorial not only will be of great service to the community but it will also afford opportunity for embellishments of a memorial character embodying, through the means of ideal and symbolic figures, the ideas of patriotism, courage and the highest ideals for which our soldiers have given their service and sacrificed their lives. I would add, as the chairman suggested, that some suggestions be formulated with descriptive matter and sent to the various communities throughout the country asking and begging them to give the matter some real thought and study. It seems to me that in that way we will be doing more than in any other way to insure the right results. But I *beg* of you — let us have the ideal.

MR. CRAWFORD.

Mr. Chairman,— A short time ago there were fifty-five cities in America of over 100,000 population and five hundred and fifty-five of populations between 10,000 and 100,000. Obviously there will be at least six hundred and ten war memorials erected. Some of the larger cities will put up a number, and some of them may be erected over night.

In Philadelphia, recently, a proposition was made to put up a wooden frame arrangement within which were to be inserted the names of all the boys who had gone into the war, and space was to be left for more names to be added — like an office building directory. This is an example of what may be proposed.

I am confident that the big thing done by each city, and especially by the more important cities, will be good. It will be necessary that they be approved by art commissions where they exist. I do think we are not in much danger of making the mistakes we made after the Civil War.

The story is told of a Frenchman, who, after going all over the country and seeing all the soldiers' and sailors' monuments, said, "Now I know what you mean by the 'horrors of war!'" We are not going to repeat them.

But control must be secured in some way in the small communities. The suggestion of the appointment of state art commissions is excellent. It should be emphasized that no public memorial of any kind should be erected unless approved by either a city art commission or, where one exists, the state art commission. The jurisdiction of existing art commissions should be extended and an effort should be made to secure the creation of art commissions in all cities. At the conference of art commissions called by the New York Art Commission, a committee was appointed to draft bills for the creation of state art commissions and of city art commissions. Their report is available; it contains models of acts for art commissions in cities of the first and second classes, and for state art commissions.

Some objection has been voiced to the use of the memorial idea in carrying out a city planning scheme. I think that objection not well taken. I do not see why a fine city planning scheme, like a river embankment, would not be particularly appropriate as a war memorial; it offers opportunity of employment for returning soldiers, sailors and marines, and also makes available ideal locations for monuments to individuals.

MR. MAGINNIS.

Mr. Chairman,—As a result of this hearing it would seem best to lay down only general principles. There are so many local circumstances to be taken account of in determining the right and fitting expression for the war memorial that a too specific recommendation

should be avoided. The artistic disadvantage of the typical Civil War memorials was due, first of all, to the technical incompetency of those who wrought them; and secondly, to the lack of artistic conviction in the nation. It was a day of architectural illiteracy.

The classic style in American architecture is now so pervasive, its influence has been so felicitous in public and private building, that we might well advocate its employment in the rendering of these new memorials. We would thus lift these projects into a plane where they would at least be safe from eclecticism and sentimentality and where they could not easily go astray.

A vital condition of the artistic success of the memorial is the association with it of the right sort of professional skill. This consideration should be particularly emphasized to the country.

I agree with Mr. Moore that the physical individuality of the community should be carefully respected in devising the proper form of memorial. However admirable the specific types we may venture to recommend, through illustrated pamphlets or otherwise, there would inevitably be a tendency towards such a stereotyped result as would be most objectionable from a national standpoint.

Just a word as to the issue between the utilitarian and idealistic types of memorial. Mr. Dallin thought that the idealistic form of memorial would best express the spiritual purpose with which we engaged in this war. It has occurred to me that Mr. Fairbanks' idea of the water-way would not be an unreasonable rendering of the humane and lofty spiritual ideal of America.

I saw with much interest recently some illustrations of the notable monuments of Germany. It was quite significant that these memorials were usually blatant masses of architecture with sculpture, in association, of the same huge proportions. I recall a gigantic effigy of Bismarck, 150 feet high, hewn, in Egyptian fashion, out of the ashlar, as a striking feature of one of them. This sort of thing serves as admirable illustration of what we ought not to do, if we are to express fittingly the ideals for which we fought.

MR. SHURTLEFF.

Mr. Chairman,—I thank you for your kind words of introduction. Our relations have been most cordial in the many problems we have solved together.

If it is the purpose of this convention to draft a letter of comments and suggestions regarding the character of memorials appropriate to the men who fell in this war, I suggest that the communication be framed with careful thought of the needs of the smaller cities and towns. You will agree that under the guidance of the men before us, the great cities need have little anxiety for the worth of their tributes, but the smaller communities which cannot secure this trained experience at home may be justified in the fear that the limited resources which they command may not be sufficient to express their own devotion. We are aware, of course, that the small community may be safeguarded by its slender purse and by its single-mindedness against the dangers of extravagance and of divided opinion which already threaten the memorial programs of some of our great cities. We are also aware that memorials of the very highest character may appear in a mere village where there is special native genius. Upon the other hand, the small community is liable to the particular danger of attempting to copy upon a small scale the great memorials which are only appropriate for the greatest cities of the state. Unless we amplify our comments to include the needs and the opportunities of towns and small cities, we may really lead them astray in this manner.

Consider for a moment one of the smaller towns of New England or of the Middle West. When you called upon me to speak, I was thinking of the little town of Peru. This community is bound to build a memorial, and yet a triumphal Roman arch in the Corinthian or the Doric order, a fountain of the nations, or a Pantheon, would not express Peru! The farmers and millwrights of that place would feel the necessity of falling back upon a mere flagpole! Considerations of cost would not, I believe, lead them to this decision as directly as the native sense of fitness. Nevertheless, with all my regard for the first judgment of these men, I should fear for their final decision if they were to ponder for many weeks upon a circular of information describing memorials appropriate to greater New York. These level-headed men might be led at length in desperation to adopt a replica in wood at one-tenth size of one of the great works we have discussed this morning. However, if better judgment should prevail, some townsmen might suggest that a tablet should be attached to the flagpole to add to its cost and to its dignity, thereby making it

more precious in the sight of the people. But even to this small community this combination would seem inadequate for Peru's fifteen sons. Peru of itself would take in hand the small green in front of the church and would enlarge it to many times its present scant size, plant it with the best trees that could be found, and upon this new common the town would place its flag-pole and the little bronze tablet which would dedicate fittingly this open space to the memory of the fallen soldiers. This type of memorial would be characteristic of Peru. Everyone would take delight in visiting that town to enjoy the sight of that memorial. If Mr. Dallin were to assist this town with the design of the tablet, I can think of nothing more appropriate.

Upon the list of memorials suitable for small communities, the village green and all its kin should be entered. Mr. Moore has suggested others of a similar kind which led me to this train of thought. In all these problems of memorials we must not overlook the tasks of town improvement which our small communities are taking upon themselves to execute as a duty and as a labor of love. The movement is most natural in these times and it is spontaneous. It offers at the present moment a most promising field for expressing the devotion of the community to the men who gave their lives for ideals which can be symbolized by ideal environments.

MR. GRAY.

Mr. Chairman,—I wish to say a few words as to the form of proposed war memorials. In the first place I think the most important thing to do is to determine upon the phase of the war that we wish to have embodied in the memorials. There are many and varied phases and the right memorials should be correspondingly many and varied. We may wish to embody in the memorial the suffering and courage that has manifested itself on both sides of the Atlantic. We may wish to embody the triumph over our enemies. We may wish to create something of very great beauty or very great use, which does not in itself embody a memorial of the war, but which is tied to that memorial by a name. As I said last night, I don't think a name carries much weight. Thousands of people trod Washington street today but probably not one of them thought of Washington. Washington street means to most people Jordan and

Marsh. If you make something that is utilitarian and tie it to a memorial simply by name, that name very soon loses its connecting power.

I believe that the great phase of the war which we want to have expressed is that which has been spoken of — namely, the great spiritual ideals for which America entered the war. That is the great thing. Not the suffering, the courage, the triumph or the beauty — but the great splendid ideal. It seems to me, gentlemen, that we have a chance to build a memorial in this city which would carry out this ideal so as to make it live for generations to come. . . . (Example, the Cathedral of Chartres.) . . . I hope very much that we shall give that idea the primary place in the question we are considering. I hope that the American Federation of Arts will make that one of its cardinal principles.

After that we come to the general form that the memorial should take. This has been well pointed out by others. It is very important that the memorials shall be sufficiently isolated and shall be in a position where they will be prominent. As Mr. Sturgis said last night — it is important that it is not lost in some part of the city that we never touch. It should be prominent, so as to be seen by many people,— and I hope that the Federation of Arts will consider that.

Then there is the advisability of giving reasons for and against different forms of memorials. For instance, an arch. The great Roman arches represent the power and dignity of the Romans and the triumph over their enemies,— not to my mind a very high ideal. They are magnificent, but do not lend themselves to the embodiment of the great spiritual ideal. To my mind the Roman is very inferior to the Gothic in expressing this.

The Federation of Arts is bound to be of great help in giving advice on this point. . . . A great civic building, a city hall, a boulevard, may be beautiful, but they do not represent the memorial which I personally wish. A great clubhouse for the boys,— a street,— these, after all, would be simply civic institutions, for which the city should pay by taxes. A city hall could not be made to embody the memorial idea. A boulevard is a fine thing, but it seems to me it lacks the entity which is necessary for a great memorial and is too dependent on the use of adjoining land held by private owners. . . . These things, it seems to me, should be formulated in circulars. . . .

MR. STURGIS.

Mr. Chairman,—I want to indorse what Mr. Gray has said. We wish to emphasize in our memorials, not force, necessary in war, and represented by the army and the navy, but the ideals for which we fought.

The memorials of the Civil War — figures of soldiers or piles of cannon balls — represent force, — the means to the end, rather than the unity of our country and the end of slavery, — the objects for which we fought.

Mr. Pratt's monument at Malden, while following the established convention of representing a soldier and a sailor, recognized the object of the war by making a great flag the central dominating feature of the group.

It is the flag which more than any other one thing represents our loyalty to our country, our loyalty to the right, and that love of justice which more than anything else brought us into this great war.

There are not many communities like Boston and New York which can express themselves in memorials of great cost, and most towns will be limited to the expenditure of moderate amounts. The flag is the one typical thing, and a fine flag standard (of which the familiar ones in Venice are examples) gives an excellent opportunity for sculpture and significant ornament.

To guide public taste in the matter of memorials pictures are essential, and, in any community, a small committee could be formed to select photographs of executed work for this purpose.

THE CHAIRMAN.

There are available, in the offices of the art commissions of New York and Philadelphia and of the National Commission of Fine Arts, photographs of approved and *dissapproved* work.

MR. LONGFELLOW.

Mr. Chairman,—I wish to say that I agree with some of the suggestions that have been made for directing the form which soldiers' memorials should take, but I feel that it is difficult to express in pure sculpture the sentiment which we wish to perpetuate, and therefore the carrying out of such memorials should be in the hands of those competent to select the best form for a particular site and locality.

I feel that it is well to suggest to various communities or sections of towns the propriety of making these memorials a useful part of some architectural design or layout for park purposes, possibly in connection with local libraries or a loggia or memorial entrance and approach to buildings and grounds. Even in connection with buildings already designed, a memorial room could be given meaning and character by tablets or sculpture, and made an inspiration toward patriotism and better citizenship. This is a form of memorial which every village as well as district in a city or town could adopt, and one which could be better preserved from natural decay and wanton destruction, as happens to monuments in the open.

I believe that we should endeavor to direct the selection of memorials in small towns and smaller communities toward some useful form that will continue to better the lives of the people.

If a town hall or library were needed, the entrance or porch could be given a memorial treatment, and made an incentive to a finer patriotism. This treatment could be of a lasting character and appropriate to a more important building.

I feel that it may be our duty to advise, in certain instances, that memorials be designed in connection with buildings and grounds needed for better citizenship rather than to have smaller communities feel that the conventional soldiers' monument is the appropriate expression for a memorial to honor patriotic service. Of such memorials I am now speaking.

At one o'clock those present adjourned for lunch at the house of the secretary of the Boston commission, where the proceedings were entirely social. After lunch a number of the visitors were taken to the Art Museum, and thence to visit the house of Mrs. John L. Gardner.

Dinner at eight o'clock at the Tavern Club was attended by Messrs. C. A. Coolidge, Dallin, Sturgis, Fairbanks, and the five members of the Boston commission. The questions of suitable forms of memorials, and of the best means of procedure for guiding the country, the states, municipalities, villages and wards were considered at the dinner. Discussion developed but one opinion regarding open competitions, namely, that they were very undesirable and it was voted unanimously to recommend that that form of procedure should not be

followed. A number of other points were considered, including the usual forms of memorials. It was agreed that the forms of memorials should embody the higher and more abstract ideas of patriotism, courage, etc., represented, for example, by the flag as a symbol rather than the more concrete ones more commonly in use. Utilitarian forms of memorial buildings such as libraries and halls were not recommended (unless conditions in smaller communities might warrant it) because of changes in cities and the difficulty of securing permanent forms for such memorials.

J. TEMPLEMAN COOLIDGE,
Secretary.



ANNUAL REPORT
OF THE
ASSESSING DEPARTMENT
FOR THE YEAR 1918.

ASSESSORS' OFFICE, CITY HALL ANNEX,
BOSTON, MASS., February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

SIR,— In accordance with the requirements of the existing ordinance, the Board of Assessors respectfully submits the following report:

Under the provisions of the following act the Assessing Department was reorganized during the current year:

[CHAPTER 93, SPECIAL ACTS 1918.]

AN ACT TO REORGANIZE THE ASSESSING DEPARTMENT OF THE
CITY OF BOSTON.

Be it enacted, etc., as follows:

SECTION 1. The assessing department of the City of Boston shall hereafter be under the direction of a board of three assessors who shall exercise the powers and perform the duties of assessors of taxes.

SECT. 2. The mayor of the city shall appoint, and may at any time remove, in accordance with the provisions of chapter four hundred and eighty-six of the acts of nineteen hundred and nine, three assessors to hold office for terms of

one, two, and three years, respectively, beginning with the first day of April in the current year. As the term of each assessor expires, the mayor in like manner shall appoint his successor for a term of three years from the first day of April in the year of appointment. The mayor shall also fill any vacancy for the unexpired term. The mayor shall designate the chairman of the board who shall receive an annual salary of five thousand dollars; the two other members of the board shall each receive an annual salary of forty-five hundred dollars.

SECT. 3. The mayor may also appoint, for a term of three years from the first day of April in the year of appointment, and may at any time remove, in accordance with the provisions of said chapter four hundred and eighty-six, such deputy assessors as may be necessary, not exceeding five in number. Appointments at the expiration of a term or to fill vacancies shall be made in like manner. Each deputy assessor shall receive an annual salary of thirty-five hundred dollars, and shall perform such duties as the board of assessors may prescribe.

SECT. 4. The board of assessors may, subject to the approval of the mayor, appoint and remove such assistant assessors as the work of the department requires, and each assistant assessor shall receive annually a sum not exceeding twelve hundred dollars as compensation for such services as the board of assessors may prescribe. Such appointments may be made from persons now serving as first assistant assessors or who have within six years of the passage of this act so served, or from the civil service list of persons eligible. The board of assessors may also, subject to the approval of the mayor, appoint and fix the compensation of a head clerk, and such other clerks and employees as may be found necessary.

SECT. 5. For the purpose of assessing poll taxes, the listing board of the city shall furnish the board of assessors with copies of the lists made for the use of the election commissioners of the city and prepared by the listing board under the provisions of sections eight, nine, and ten of chapter twenty-nine of the General Acts of nineteen hundred and seventeen, and the board of assessors shall assess to every such person whose name appears thereon a poll tax, and shall not be required to make the lists provided for by section fifteen of chapter eight hundred and thirty-five of the acts of nineteen hundred and thirteen, and acts in amendment thereof or in addition thereto. The election commissioners shall also certify to the board of assessors the names of all persons resident in Boston on the first day of April, subsequently placed on such lists in accordance with the provisions of section eleven of said chapter twenty-nine, and the assessors shall have the same powers to assess such persons as are granted to the assessors under the provisions of chapter one hundred and sixty-seven of the acts

of nineteen hundred and twelve. Nothing in this section shall be construed to abridge the powers and duties of the assessors in the assessment, collection, and abatement of poll taxes, except as is herein expressly provided.

SECT. 6. The oath required of a person, firm or corporation bringing in the lists specified in section forty-one of Part I of chapter four hundred and ninety of the acts of nineteen hundred and nine and in the amendments thereof, may be administered by any of the board of assessors, by any of the deputy assessors, or by the head clerk, or by any notary public whose jurat shall be duly authenticated by his seal, or said oath may be administered in this commonwealth by a justice of the peace.

SECT. 7. So much of this act as provides for the appointment of the board of three assessors, for the appointment of deputy assessors, for the furnishing of lists by the listing board, and for the administering of oaths, shall take effect upon its passage; all other provisions shall take effect upon the qualification of the board of assessors, following the approval of their appointment by the civil service commission.

[Approved March 23, 1918.]

The above act was approved March 23, 1918, and the following appointments were made by the Mayor and subsequently approved by the Civil Service Commission, to wit:

Assessor, EDWARD T. KELLY, for term of three years;
Assessor, FREDERICK H. TEMPLE, for term of two years;
Assessor, EDWARD B. DAILY, for term of one year;

and for a term of three years each, the following:

Deputy Assessor, CHARLES E. FOLSOM.
Deputy Assessor, FRED E. BOLTON.
Deputy Assessor, PHILIP O'BRIEN.
Deputy Assessor, WILLIAM H. CUDDY.
Deputy Assessor, JACOB LEBOWICH.

On June 24, 1918, the Board of Assessors reorganized, Mr. Edward T. Kelly becoming chairman, by virtue of appointment, and Mr. Frederick H. Temple being chosen secretary.

The Board then proceeded to temporarily reappoint all of the employees of the department until such time as the temporary organization was made permanent; this being deemed necessary in order to give the new Board sufficient time to plan the methods and order of doing the work and to await such other legislation as might be passed affecting the work of the department.

As the reorganization was not made effective until after the work had started for the current year, April 1, it was deemed desirable to continue as far as possible along the old lines until such time as arrangements could be made for a better method of doing the work.

The manner of assessing poll taxes was changed by the above special act, section 5 providing that the Listing Board of the city furnish the Board of Assessors with copies of the lists made for the use of the Election Commissioners; with the further provision that the Board of Assessors shall assess to every person whose name appears thereon a poll tax. The effect of these provisions was to dispense with the necessity of employing forty-five of the fifty second assistant assessors formerly engaged, principally, in the assessment of polls. For the same reason a reduction was also made in the number of first assistant assessors from fifty to forty-one.

The handling of the poll tax in the new form was an experimental matter and only after the experience of a year could a definite plan be outlined.

Efforts were made to start the plan-work on a larger and more efficient scale and provision was made in the budget for the current year by an appropriation with which to begin a survey of certain parts of the city which, if continued, will eventually provide maps for the entire city upon a uniform scale to be used for comparison of land values; facing page 42 will be found on a reduced scale a specimen of this work already begun and which the department hopes to be able to continue to its completion.

The assistant assessors entered this year upon their duties in the assessment districts to which they were assigned and prepared for the assessment of tangible personal property and real estate, freed from the care of poll taxes, which had been previously a part of their duties.

As the present Board has not completed a full year at the writing of this report, the plans, future policies, and permanent reorganization of the department are left as a matter for later report.

TAX WARRANTS.

Warrants for the assessments of taxes in the City of Boston for the financial year commencing February 1, 1918, were received by the Board of Assessors as follows:

A state warrant for the proportion of the City of Boston of a state tax of \$11,000,000, as fixed by chapter 279, Acts of 1918	\$3,502,950 00
A state warrant for the abolition of grade crossings , in accordance with the provisions of chapter 111, section 155, of the Revised Laws, and all acts in addition or amendment thereto	21,416 02
A state warrant for the proportion of the City of Boston of the expense of "building, maintenance, and operation of a system of sewage disposal for the Mystic and Charles River Valleys," as determined by chapter 439, Acts of 1889, and other acts relating thereto, North Metropolitan Sewerage Tax	93,045 57
A state warrant for the proportion of the City of Boston of the expense of a system of sewage disposal for the Neponset River Valley, chapter 406, Acts of 1895, and for the construction of a high level gravity sewer for the relief of the Charles and Neponset River Valleys, chapter 424, Acts of 1899, and any and all acts in addition and amendment thereto, South Metropolitan Sewerage Tax	257,203 09
A state warrant for metropolitan parks and boulevards , chapter 407, Acts 1893; chapter 550, Acts 1896; chapter 464, Acts 1899	784,885 58
A state warrant for Charles River Basin under section 9, chapter 465, Acts 1903, and amendments	170,968 92
A state warrant for Charles River Basin under section 9, chapter 465, Acts 1903, as amended; section 2, chapter 402, Acts 1906, on account Bridge	25,788 72
A state warrant for Charles River Basin under section 9, chapter 465, Acts 1903, as amended; section 2, chapter 402, Acts 1906, Interest Account	25,757 75
A state warrant for Masachusetts Highways , section 16, chapter 47, Revised Laws	2,792 00
A state warrant for smoke abatement , chapter 651, Acts 1910	6,137 04
A state warrant for Prevention of Fires under chapter 795, Acts 1914, and all acts in addition and amendment thereto	11,965 14
A state warrant for Neponset River Bridge under chapter 300, General Acts 1915	6,560 00
A county warrant for the tax of Suffolk County for county purposes [see section 53, chapter 12, R. L.]	*2,231,308 29
A city warrant for the tax of City of Boston for city purposes [see section 53, chapter 12, R. L.]	20,822,831 62
A warrant for school expenses [chapter 400, Acts of 1898, as amended]	7,353,420 59
Total	<u>\$35,317,030 33</u>

* Of this amount \$32,353.42 was a state assessment for highways charged to county expenses under chapter 47, section 12, Revised Laws.

The Board of Assessors received a state warrant in accordance with the provisions of chapter 488, Acts 1895, chapter 453, Acts 1901, chapter 558, Acts 1908, and any and all acts in addition and amendment thereto, entitled "An Act to Provide for a Metropolitan Water Supply," amounting to \$1,741,008.84. This amount was not included in the amount upon which the rate of taxation was based, as the estimated income of the Water Division of the City of Boston was sufficient to meet the expenditure.

DETAIL SHOWING THE ASSESSMENT, INTEREST, SINKING FUNDS, ETC., OF THE VARIOUS STATE WARRANTS, TOTALS OF WHICH APPEAR ON PAGE 5.

Grade Crossings..

Grade crossings, Boston (\$21,416.02), \$20,156.64 is for assessment and \$1,259.38 for interest.

For grade crossing at Tremont street, assessment	\$4,074 82
Interest	236 02
For grade crossing, Saratoga, Maverick and other streets, assessment	6,500 00
Interest	455 00
For grade crossing, Milton street, Hyde Park, assessment	7,181 82
Interest	376 36
For grade crossing, Fairmount avenue and Bridge street, Hyde Park, assessment	2,400 00
Interest	192 00
Total	<u>\$21,416 02</u>

South Metropolitan Sewers.

State assessment for south metropolitan sewer (\$257,203.09), \$31,320.87 is for sinking fund, \$138,079.85 is for interest, \$78,987.78 is for maintenance and operation and \$8,814.59 is for maturing serial bonds.

North Metropolitan Sewers.

State assessment for north metropolitan sewer (\$93,045.57), \$17,108.77 is for sinking funds, \$33,102.61 is for interest, \$39,404.59 is for maintenance and operation and \$3,429.60 is to meet maturing serial bonds.

Metropolitan Parks.

State assessment for metropolitan parks (\$784,885.58), \$53,941.78 is for sinking fund, \$277,408.46 is for interest, \$424,386.75 is for maintenance and operation and \$29,148.59 is to meet maturing serial bonds, divided as follows:

	Serial Bonds.	Sinking Fund.	Interest	Maintenance.	Total.
Parks	\$12,311 80	\$42,475 24	\$202,316 15	\$289,343 05	\$546,446 24
Boulevard	16,836 79	8,595 16	62,380 38	104,295 97	192,108 30
Nantasket		2,871 38	12,711 93	28,951 55	44,534 86
Wellington Bridge				1,796 18	1,796 18
	<u>\$29,148 59</u>	<u>\$53,941 78</u>	<u>\$277,408 46</u>	<u>\$424,386 75</u>	<u>\$784,885 58</u>

Charles River Basin.

Assessment for Charles River Basin under section 9, chapter 465, Acts 1903, as amended, \$222,515.39.

	Serial Bonds.	Sinking Fund.	Interest.	Maintenance.	Total.
Basin	\$6,079 90		\$70,159 46	\$94,729 56	\$170,968 92
Bridge account		\$5,097 81	20,690 91		25,788 72
Interest account			25,757 75		25,757 75
	\$6,079 90	\$5,097 81	\$116,608 12	\$94,729 56	\$222,515 39

Massachusetts Highways.

State assessment highways (\$2,792.00).

Massachusetts Highway (County Expenses).

State assessment (\$32,353.42), \$31,449.26 is principal sum and \$904.16 is for interest.

Smoke Abatement.

State assessment for smoke abatement (\$6,137.04).

Metropolitan Water.

State assessment for Metropolitan Water (\$1,741,008.84), \$197,128.03 is for sinking fund, \$27,834.51 is for serial bonds, \$1,110,717.64 is for interest and \$405,328.66 is for maintenance.

Fire Prevention.

State assessment for fire prevention (\$11,965.14).

Neponset River Bridge.

State assessment for Neponset River Bridge (\$6,560), \$4,000 is for serial bonds, \$2,560 is for interest.

POLL TAX ASSESSMENT.

The number of polls recorded for assessment before August 14, 1918, and included in the estimate that determined the rate of taxation for the current year was 222,262. Under the operation of the law providing for supplementary assessment of omitted male persons liable to assessment, there were added to the list 2,197 polls, making the total number of males assessed 224,459.

VALUATION.

The valuation of the city as of the first day of April, 1918, determined by the assessors August 14, when the rate of taxation for the current year was fixed, was as follows:

Value of land	\$748,962,500 00	
Value of buildings	564,591,100 00	
Total value of real estate		\$1,313,553,600 00
Value of personal property other than bank stock	\$167,431,700 00	
Value of shares in National banks, located in Boston, taxable in said city	17,146,504 86	
Total value of personal estate		184,578,204 86
Total valuation		\$1,498,131,804 86
Assessments under the provisions of section 85 of chapter 490, Part I., Acts 1909, personal estate	1,577,000 00	
Assessments under the provisions of section 85 of chapter 490, Part I., Acts 1909, real estate	43,300 00	
Supplementary assessments, personal estate, as amended 1912, chapter 167	600 00	
The total valuation of the city upon which taxes were assessed for the financial year 1918-19, when all assessments were made, was		<u>\$1,499,752,704 86</u>

The valuation can be increased \$934,929 for bank stock assessed at the several rates of the places where the banks are located, as the Tax Commissioner of the Commonwealth credits the City of Boston with the stock held by its citizens in Massachusetts banks located outside that city. It may be further increased by \$151,913,679 on account of Massachusetts corporation credits. (Public Service, \$26,667,424)—(Business, \$125,246,255.)

TAXABLE VALUATIONS.

<i>Real and personal estate by assessors' general assessment</i>	\$1,498,131,804 86
<i>Real and personal estate by assessors' supplementary assessment</i>	1,620,900 00
<i>Massachusetts corporation stock [assessed by state], tax paid to the city.</i>	151,913,679 00
<i>Massachusetts national bank shares [resident shares non-resident banks]</i>	934,929 00
Total taxable valuation	<u>\$1,652,601,312 86</u>

EXEMPT VALUATIONS.

<i>Real estate of the United States</i>	\$35,955,600 00
<i>Real estate of the Commonwealth</i>	33,773,700 00
<i>Real estate of the City of Boston</i>	138,864,500 00
<i>Real estate of the town of Brookline</i>	77,700 00
<i>Real estate of houses of religious worship</i>	24,975,000 00
<i>Real estate of charitable, scientific and literary corporations, including cemeteries</i>	48,921,700 00
<i>Personal property of charitable, scientific and literary corporations</i>	48,376,490 00
Total exempt valuation	<u>330,944,690 00</u>
Total valuation as of April 1, 1918	<u><u>\$1,983,546,002 86</u></u>

THE RATE OF ASSESSMENT AND TAXES COMMITTED TO THE COLLECTOR.

The rate of taxation was determined by the assessors to be 2.12 per cent, or \$21.20 per \$1,000; of this rate \$2.99 was for state, \$1.36 for county and \$16.85 for the city tax.

The land , valuation of \$748,962,500 at \$21.20 per \$1,000, gave assessment amounting to	\$15,878,005 00
The buildings , valuation of \$564,591,100 at \$21.20 per \$1,000, gave assessment amounting to	11,969,331 32
Total tax, real estate assessment	<u>\$27,847,336 32</u>
The personal estate , valuation of \$184,578,204.86 at \$21.20 per \$1,000, gave assessment amounting to	3,913,057 94
The total valuation of \$1,498,131,804.86 at \$21.20 per \$1,000 gave a total property tax of	\$31,760,394 26
222,262 male polls, at \$2 each, amounted to	<u>444,524 00</u>
The taxes as determined by the assessors, when the rate for the year was fixed, and their list and warrant therefor was committed to the collector, aggregated	\$32,204,918 26
<i>Supplementary assessments for omitted persons, 2,197 polls</i>	<u>4,394 00</u>
Carried forward	<u>\$32,209,312 26</u>

<i>Brought forward</i>	\$32,209,312 26
\$600 personal estate, added in accordance with chapter 11, section 19, amended section 3, chapter 294, Acts 1904, amended chapter 167, Acts 1912	12 72
<i>Supplementary assessments</i> of omitted estates, added in accordance with the provisions of section 85, chapter 490, Part I., Acts 1909, amended chapter 89, Acts 1911, \$43,300 real estate	917 96
\$1,577,000 personal estate	33,432 40
The total taxes committed to the collector for the financial year 1918-19 amounted to	<u>\$32,243,675 34</u>

The collector was also notified that there was due the City of Boston from the Commonwealth of Massachusetts under the provisions of chapter 12, section 12, of Revised Laws, amended chapter 161, Acts 1903, the sum of \$6,360 on account of Chestnut Hill reservoir. Also that there was due from the town of Brookline, under the same provisions of law, the sum of \$36.04 on account of Brookline water supply.

Detail of Exempt Property of the City of Boston.

	Land.	Buildings.	Total.
Schools	\$5,703,200	\$18,289,400	\$23,992,600
Engine houses	973,700	1,361,500	2,335,200
Police stations	651,600	614,000	1,265,600
Public buildings	6,988,300	3,756,400	10,744,700
Islands	1,223,100	2,550,100	3,773,200
Park and Recreation	67,569,300	1,736,800	69,306,100
Ferries	365,200	244,900	610,100
County	1,556,300	4,372,400	5,928,700
Libraries	2,023,100	2,416,400	4,439,500
Cemeteries	6,990,300	139,100	7,129,400
Subway locations	1,686,500	147,000	1,833,500
Faneuil Hall Market	1,671,400	298,600	1,970,000
Hospitals	1,259,500	3,323,600	4,583,100
Waterworks	225,400	56,400	281,800
Miscellaneous	500,300	170,700	671,000
Totals	\$99,387,200	\$39,477,300	\$138,864,500

RECAPITULATION.—1918.

Assessors' Valuation of the Real and Personal Estates and Number Assessed Thereon, as of the First Day of April, in the

Wards.	Polls.	Valuation Real Estate.	Valuation Personal Estate.	Total Valuation.
1.....	7,135	\$15,838,700	\$1,509,400 00	\$17,348,100 00
2.....	10,182	26,426,100	2,173,700 00	28,599,800 00
3.....	5,423	19,996,000	945,900 00	20,941,900 00
4.....	5,059	19,233,300	1,070,700 00	20,304,000 00
5.....	21,986	540,794,700	100,188,600 00	640,983,300 00
6.....	11,923	33,119,900	2,755,300 00	35,875,200 00
7.....	12,778	93,141,800	3,649,000 00	96,790,800 00
8.....	10,409	155,266,500	17,524,400 00	172,790,900 00
9.....	8,941	56,517,500	12,982,000 00	69,499,500 00
10.....	7,636	12,060,900	546,400 00	12,607,300 00
11.....	7,685	18,493,100	1,077,400 00	19,570,500 00
12.....	8,093	20,645,000	1,305,500 00	21,950,500 00
13.....	8,725	22,865,400	713,300 00	23,578,700 00
14.....	7,504	20,791,700	1,517,300 00	22,309,000 00
15.....	7,517	17,734,100	2,304,500 00	20,038,600 00
16.....	7,855	22,145,200	2,264,900 00	24,410,100 00
17.....	7,625	17,926,100	876,000 00	18,802,100 00
18.....	8,010	16,421,700	797,500 00	17,219,200 00
19.....	7,183	21,092,100	1,906,500 00	22,998,600 00
20.....	7,572	21,745,600	1,256,900 00	23,002,500 00
21.....	8,616	21,688,700	1,015,900 00	22,704,600 00
22.....	7,478	24,597,900	2,317,900 00	26,915,800 00
23.....	7,215	22,584,600	1,140,400 00	23,725,000 00
24.....	7,159	19,390,100	2,282,300 00	21,672,400 00
25.....	6,864	36,109,700	2,272,500 00	38,382,200 00
26.....	5,689	16,927,200	1,037,500 00	17,964,700 00
Totals.....	222,262	\$1,313,553,600	\$167,431,700 00	\$1,480,985,300 00
Bank tax, Boston..			17,146,504 86	17,146,504 86
Grand totals..		\$1,313,553,600	\$184,578,204 86	\$1,498,131,804 86
Bank tax, all others,			\$48,202,495 14	\$48,202,495 14
Bank tax, total...			\$65,349,000 00	\$65,349,000 00

RECAPITULATION.—1918.

of Polls in each of the Twenty-six Wards of the City and the Taxes
Year 1918. Rate, \$21.20 per \$1,000. Original Assessments.

Tax on Polls.	Tax on Real Estate.	Tax on Personal Estate.	Total Tax.	WARDS.
\$14,270	\$335,780 44	\$31,999 28	\$382,049 72	 1
20,364	560,233 32	46,082 44	626,679 76	 2
10,846	423,915 20	20,053 08	454,814 28	 3
10,118	407,745 96	22,698 84	440,562 80	 4
43,972	11,464,847 64	2,123,998 32	13,632,817 96	 5
23,846	702,141 88	58,412 36	784,400 24	 6
25,556	1,974,606 16	77,358 80	2,077,520 96	 7
20,818	3,291,649 80	371,517 28	3,683,985 08	 8
17,882	1,198,171 00	275,218 40	1,491,271 40	 9
15,272	255,691 08	11,583 68	282,546 76	10
15,370	392,053 72	22,840 88	430,264 60	11
16,186	437,674 00	27,676 60	481,536 60	12
17,450	484,746 48	15,121 96	517,318 44	13
15,008	440,784 04	32,166 76	487,958 80	14
15,034	375,962 92	48,855 40	439,852 32	15
15,710	469,478 24	48,015 88	533,204 12	16
15,250	380,033 32	18,571 20	413,854 52	17
16,020	348,140 04	16,907 00	381,067 04	18
14,366	447,152 52	40,417 80	501,936 32	19
15,144	461,006 72	26,646 28	502,797 00	20
17,232	459,800 44	21,537 08	498,569 52	21
14,956	521,475 48	49,139 48	585,570 96	22
14,430	478,793 52	24,176 48	517,400 00	23
14,318	411,070 12	48,384 76	473,772 88	24
13,728	765,525 64	48,177 00	827,430 64	25
11,378	358,856 64	21,995 00	392,229 64	26
\$444,524	\$27,847,336 32	\$3,549,552 04	\$31,841,412 36	 Totals
.....	.....	363,505 90	363,505 90	 Bank tax, Boston
.....	\$27,847,336 32	\$3,913,057 94	\$32,204,918 26	 Grand totals
.....	.....	\$1,021,892 90	\$1,021,892 90	 Bank tax, all others
.....	.....	\$1,385,398 80	\$1,385,398 80	 Bank tax, total

Total Valuation 1918 Compared with 1917.

	Valuation Land.	Valuation Buildings.	Total.
1918 . . .	\$748,962,500	\$564,591,100	\$1,313,553,600
1917 . . .	742,002,400	562,618,400	1,304,620,800
Gain . . .	\$6,960,100	\$1,972,700	\$8,932,800

	Valuation Real Estate.	Valuation Personal.	Total.
1918 . . .	\$1,313,553,600	\$184,578,204	\$1,498,131,804
1917 . . .	1,304,620,800	162,545,343	1,467,166,143
Gain . . .	\$8,932,800	\$22,032,861	\$30,965,661

		Rate per Thousand.	
		1917.	1918.
State tax . . .	\$4,909,469 83	State tax . . . \$2 99	\$2 99
County tax . . .	2,231,308 29	County tax . . . 1 20	1 36
City tax . . .	28,176,252 21	City tax . . . 13 51	16 85
Total warrant, \$35,317,030 33		Rate per \$1,000, \$17 70	\$21 20

		Polls.
1918 . . .		222,262
1917 . . .		209,913
Gain . . .		12,349

DIVISION OF CITY RATE.

	1917.	1918.	
Schools . . .	\$4 33	\$4 48	— Increase, \$0 15
City tax other than schools . . .	9 18	12 37	— Increase, 3 19
	\$13 51	\$16 85	

Rate declared August 15, 1918.

Supplementary Assessments of Polls and Omitted Estates in Each of the Twenty-six Wards of the City, and the Taxes Assessed Thereon, as of the First Day of April, in the Year 1918. Rate, \$21.20 per \$1,000.

WARDS.	Polls.	Valuation Real Estate.	Valuation Personal Estate.	Tax on Polls.	Tax on Real Estate.	Tax on Personal Estate.	Total Tax.
1.....	55	.....	\$800	\$110	.....	\$16 96	\$126 96
2.....	78	\$1,700	1,400	156	\$36 04	29 68	221 72
3.....	59	.....	.....	118	.....	.....	118 00
4.....	78	.....	400	156	.....	8 48	164 48
5.....	305	.....	494,800	610	.....	10,489 76	11,099 76
6.....	148	.....	121,400	296	.....	2,573 68	2,869 68
7.....	218	.....	13,500	436	.....	286 20	722 20
8.....	197	.....	127,100	394	.....	2,694 52	3,088 52
9.....	66	.....	411,600	132	.....	8,725 92	8,857 92
10.....	53	37,500	6,100	106	795 00	129 32	1,030 32
11.....	54	600	56,900	108	12 72	1,206 28	1,327 00
12.....	59	.....	217,000	118	.....	4,600 40	4,718 40
13.....	110	3,500	3,100	220	74 20	65 72	359 92
14.....	42	.....	5,500	84	.....	116 60	200 60
15.....	78	.....	5,900	156	.....	125 08	281 08
16.....	112	.....	24,200	224	.....	513 04	737 04
17.....	60	.....	.....	120	.....	.....	120 00
18.....	52	.....	.....	104	.....	.....	104 00
19.....	71	.....	1,500	142	.....	31 80	173 80
20.....	45	.....	50,200	90	.....	1,064 24	1,154 24
21.....	69	.....	.....	138	.....	.....	138 00
22.....	34	.....	6,900	68	.....	146 28	214 28
23.....	39	.....	6,000	78	.....	127 20	205 20
24.....	21	.....	6,500	42	.....	137 80	179 80
25.....	70	.....	12,000	140	.....	254 40	394 40
26.....	24	.....	4,800	48	.....	101 76	149 76
Totals.....	2,197	\$43,300	\$1,577,600	\$4,394	\$917 96	\$33,445 12	\$38,757 08

Valuations Land and Buildings, by Wards, 1918.

WARDS.	1918.		
	Value Land.	Value Buildings.	Total Value.
1.....	\$6,741,700	\$9,097,000	\$15,838,700
2.....	11,797,300	14,628,800	26,426,100
3.....	9,978,500	10,017,500	19,996,000
4.....	10,948,200	8,285,100	19,233,300
5.....	405,847,900	134,946,800	540,794,700
6.....	14,702,200	18,417,700	33,119,900
7.....	52,452,100	40,689,700	93,141,800
8.....	86,394,200	68,872,300	155,266,500
9.....	26,915,700	29,601,800	56,517,500
10.....	3,539,600	8,521,300	12,060,900
11.....	6,879,000	11,614,100	18,493,100
12.....	9,340,000	11,305,000	20,645,000
13.....	11,464,200	11,401,200	22,865,400
14.....	8,292,600	12,499,100	20,791,700
15.....	5,812,400	11,921,700	17,734,100
16.....	7,125,800	15,019,400	22,145,200
17.....	5,140,100	12,786,000	17,926,100
18.....	4,222,600	12,199,100	16,421,700
19.....	6,027,400	15,064,700	21,092,100
20.....	7,295,000	14,450,600	21,745,600
21.....	6,144,300	15,544,400	21,688,700
22.....	10,125,800	14,472,100	24,597,900
23.....	7,316,000	15,268,600	22,584,600
24.....	7,471,200	11,918,900	19,390,100
25.....	11,129,600	24,980,100	36,109,700
26.....	5,859,100	11,068,100	16,927,200
Totals.....	\$748,962,500	\$564,591,100	\$1,313,553,600

Valuation Property of the United States of America, 1918.

WARDS.	Land.	Buildings.	Total.
2.....	\$1,056,500	\$10,385,800	\$11,442,300
4.....	5,941,700	7,962,900	13,904,600
5.....	6,149,600	4,459,100	10,608,700
Totals.....	\$13,147,800	\$22,807,800	\$35,955,600

Valuation Property of the Commonwealth of Massachusetts, 1918.

WARDS.	Land.	Buildings.	Total.
1.....	\$82,300	\$247,300	\$329,600
2.....	1,343,600	160,000	1,503,600
3.....	496,200	848,700	1,344,900
5.....	251,600	59,100	310,700
6.....	70,000	200,000	270,000
7.....	171,500	170,000	341,500
8.....	4,508,600	5,168,400	9,677,000
9.....	8,933,400	3,455,500	12,388,900
11.....	14,600	.....	14,600
14.....	105,100	1,050,000	1,155,100
17.....	27,100	4,500	31,600
20.....	117,400	300	117,700
21.....	1,053,900	1,799,200	2,853,100
23.....	194,800	71,500	266,300
24.....	180,800	56,500	237,300
25.....	997,400	1,515,100	2,512,500
26.....	351,300	68,000	419,300
Totals.....	\$18,899,600	\$14,874,100	\$33,773,700

Valuation of City Property, 1918.

WARDS.	Land.	Buildings.	Total.
1.....	\$917,200	\$716,600	\$1,633,800
2.....	1,898,200	3,997,200	5,895,400
3.....	790,600	437,300	1,227,900
4.....	407,200	791,400	1,198,600
5.....	19,746,600	8,501,200	28,247,800
6.....	2,310,800	2,830,000	5,140,800
7.....	3,952,100	3,181,900	7,134,000
8.....	57,687,400	902,800	58,590,200
9.....	508,400	827,700	1,336,100
10.....	970,800	1,611,200	2,582,000
11.....	880,100	1,245,500	2,125,600
12.....	653,000	2,012,000	2,665,000
13.....	840,300	999,000	1,839,300
14.....	903,600	2,254,500	3,158,100
15.....	360,000	489,100	849,100
16.....	324,500	836,500	1,161,000
17.....	283,300	639,300	922,600
18.....	322,100	723,500	1,045,600
19.....	126,400	547,800	674,200
20.....	663,500	823,200	1,486,700
21.....	755,600	1,647,100	2,402,700
22.....	2,180,500	996,700	3,177,200
23.....	391,700	1,028,200	1,419,900
24.....	360,800	689,900	1,050,700
25.....	866,000	523,900	1,389,900
26.....	152,800	357,500	510,300
Totals.....	\$99,253,500	\$39,611,000	\$138,864,500

Valuation of Church Property, 1918.

WARD.	Value Land.	Value Building.	Total.
1.....	\$45,900	\$195,000	\$240,900
2.....	84,800	339,700	424,500
3.....	46,600	123,000	169,600
4.....	72,500	208,700	281,200
5.....	4,705,000	673,200	5,378,200
6.....	510,300	1,115,500	1,625,800
7.....	2,463,700	2,916,400	5,380,100
8.....	2,389,800	1,711,900	4,101,700
9.....	114,800	289,000	403,800
10.....	65,700	398,300	464,000
11.....	56,900	184,000	240,900
12.....	139,400	258,500	397,900
13.....	291,500	347,800	639,300
14.....	142,000	605,800	747,800
15.....	76,500	205,800	282,300
16.....	138,600	534,800	673,400
17.....	103,900	287,500	391,400
18.....	56,000	214,800	270,800
19.....	75,400	191,500	266,900
20.....	87,100	297,800	384,900
21.....	81,600	301,700	383,300
22.....	122,100	266,500	388,600
23.....	50,700	415,500	466,200
24.....	103,100	353,900	457,000
25.....	78,100	147,000	225,100
26.....	52,400	237,000	289,400
Totals.....	\$12,154,400	\$12,820,600	\$24,975,000

Valuation of Property, Charitable, Literary, Benevolent Institutions, etc., Including Cemeteries.

WARD.	Value Land.	Value Building.	Total.
1.....	\$41,100	\$57,200	\$98,300
2.....	471,800	313,700	785,500
3.....	87,500	222,400	309,900
4.....	301,000	290,000	591,000
5.....	6,023,900	3,944,200	9,968,100
6.....	867,100	2,315,700	3,182,800
7.....	3,597,600	4,977,700	8,575,300
8.....	3,101,700	1,270,300	4,372,000
9.....	113,600	158,700	272,300
10.....	185,800	286,400	472,200
11.....	40,000	164,900	204,900
12.....	185,800	257,800	443,600
13.....	179,200	314,200	493,400
14.....	3,666,400	8,048,500	11,714,900
15.....	480,000	736,500	1,216,500
16.....	159,600	108,200	267,800
17.....	50,000	193,300	243,300
18.....	64,200	229,000	293,200
19.....	145,000	88,000	233,000
20.....	275,700	176,700	452,400
21.....	226,700	137,800	364,500
22.....	637,900	628,000	1,265,900
23.....	90,600	113,700	204,300
24.....	212,700	132,000	344,700
25.....	533,300	1,447,400	1,980,700
26.....	174,000	397,200	571,200
Totals.....	\$21,912,200	\$27,009,500	\$48,921,700

Table Showing Valuations, Land and Buildings, for
Twenty-five Years.

	Value Land.	Value Buildings.	Total Value.
1918.....	\$748,962,500	\$564,591,100	\$1,313,553,600
1917.....	742,002,400	562,618,400	1,304,620,800
1916.....	739,533,900	540,244,400	1,279,778,300
1915.....	733,387,300	528,567,000	1,261,954,300
1914.....	722,736,200	514,712,300	1,237,448,500
1913.....	716,435,800	499,446,800	1,215,882,600
1912.....	701,665,900	484,809,000	1,186,474,900
1911.....	695,483,800	461,179,600	1,146,663,400
1910.....	672,106,200	446,882,900	1,118,989,100
1909.....	659,393,300	433,208,700	1,092,602,000
1908.....	656,195,600	426,209,700	1,082,405,300
1907.....	652,995,300	417,869,400	1,070,864,700
1906.....	635,449,200	409,443,500	1,044,892,700
1905.....	618,642,250	402,775,450	1,021,417,700
1904.....	607,106,450	399,016,450	1,006,122,900
1903.....	594,599,750	390,960,550	985,560,300
1902.....	573,193,150	384,303,750	957,496,900
1901.....	547,246,600	377,790,900	925,037,500
1900.....	532,933,500	369,557,200	902,490,700
1899.....	507,596,250	359,213,450	866,809,700
1898.....	482,747,000	347,486,900	830,233,900
1897.....	468,406,850	335,453,700	803,860,550
1896.....	447,169,700	323,092,000	770,261,700
1895.....	443,694,900	311,056,150	744,751,050
1894.....	422,132,850	301,611,000	723,743,850

ABATEMENTS.

The amount of abatements from all the foregoing assessments to January 31, 1919, was:

Polls	\$1,464 00
Real estate	103,449 56
Personal estate	26,401 48
Totals	<u>\$131,315 04</u>

The amount of bank tax due the Commonwealth, as certified to the treasurer of the City of Boston November 6, 1918, was amended, on account of claims against the City of Boston, to read as follows:

Original warrant	\$1,021,892 90
Add for changes	3,358 48
	<u>\$1,025,251 38</u>
Less 1 per cent for collection	10,252 51
Net amount due Commonwealth	<u>\$1,014,998 87</u>

AVERAGE OF ASSESSORS' VALUATION FOR THREE YEARS.

In accordance with the requirements of section 4 of chapter 5 of the Revised Ordinances of 1914, we herewith include a statement of the assessed valuation of the taxable property in the City of Boston for each of the preceding three years, the abatements thereon allowed previous to the thirty-first day of December preceding, and the average of such valuations reduced by such abatements:

Year.	Valuations.	Abatements.
1916	\$1,617,137,679 51	\$13,138,000 00
1917	1,467,441,043 88	9,485,700 00
1918	1,499,752,704 86	4,890,900 00
Totals	<u>\$4,584,331,428 25</u>	<u>\$27,514,600 00</u>
Less abatements	27,514,600 00	
	<u>\$4,556,816,828 25</u>	

divided by 3 gives \$1,518,938,942.75 — average valuation for three years less abatements.

AVERAGE VALUATIONS USED FINANCIAL YEARS,
1902-03, 1919-20.

Financial Year.	Basis Three Years.	
1902-03		\$1,114,501,306 30
1903-04		1,148,529,060 88
1904-05		1,179,268,057 95
1905-06		1,206,644,267 16
1906-07		1,229,429,222 11
1907-08		1,252,810,110 13
1908-09		1,277,830,274 99
1909-10		1,300,863,960 58
1910-11		1,323,892,973 85
1911-12		1,355,416,829 54
1912-13		1,403,848,440 88
1913-14		1,440,255,253 33
1914-15		1,477,087,258 47
1915-16		1,510,758,818 50
1916-17		1,538,020,714 54
1917-18		1,568,290,365 69
1918-19		1,541,597,610 68
1919-20		1,518,938,942 75

TAXATION OF CORPORATE PROPERTY.

In accordance with the provisions of Acts of 1909, chapter 490, Part I., section 93, the assessors, in July, 1918, returned to the Tax Commissioner of the Commonwealth the names of 1,234 Massachusetts corporations located in Boston, “ . . . with the value thereof,” amounting to —

Real estate	\$227,364,000
Machinery	56,418,900
Total	<u>\$283,782,900</u>

BANKS.

Under the provisions of section 9 of chapter 14 of the Revised Laws, the Board of Assessors assessed the shares of the twenty national banks of Boston as follows:

	No. of Shares.	Valuation.	Amount of Tax.
Boston	82,363.56	\$17,146,504 86	\$363,505 90
All other cities and towns	227,136.44	48,202,495 14	1,021,892 90
Totals	<u>309,500.00</u>	<u>\$65,349,000 00</u>	<u>\$1,385,389 80</u>

The amount of the bank tax, \$1,021,892.90, credited to all other cities or towns, has been amended, and appears under "Abatements."

SPECIAL ASSESSMENTS.

Street, Sewer and Sidewalk Assessments.

Under the operation of the existing laws the following amounts were certified to the assessors by the City Collector as remaining unpaid one year after the date of assessment:

Assessments under chapter 521, Acts 1902, for "Laying Out and Construction of Highways and Sewerage Works Act," for street construction, which were divided into ten equal parts, with interest at 4 per cent, said interest being figured thirty days from date of assessment	\$106,258 22
Assessments under chapter 450, Acts 1899, as amended by chapter 371, Acts 1912, for "Laying Out and Construction of Highways and Sewerage Works Acts," for sewers, which were divided into ten parts, each part being 10 per cent of total, with interest at 4 per cent, said interest being figured thirty days from date of assessment	95,890 80
Assessments under chapter 437, Acts of 1893, as amended by chapter 269, Acts of 1916, "In relation to Sidewalks," which were divided into five parts, each part being 20 per cent of total, with interest at 6 per cent, said interest being figured thirty days from date of assessment	9,812 32
Total	<u>\$211,961 34</u>

The several assessments were duly apportioned and bills issued for the sum of the required per cent with interest.

Sewer Assessments, as Apportioned, 1918.

Apportionment. Number.	Year of Certification of Assessment by Collector.	Per cent and Amount of Apportionment.	Rate and Amount of Interest.	Total Amount.	Acts under which Assessments were Levied.
10	1909	9 \$3,703 85	5 \$2,060 85	\$5,764 70	Chapter 323, Acts of 1891.
9	1910	9 1,408 12	5 765 04	2,173 16	Chapter 323, Acts of 1891.
8	1911	9 2,161 94	5 1,202 74	3,364 68	Chapter 323, Acts of 1891.
7	1912	10 3,641 17	4 604 17	4,245 34	Chapter 323, Acts of 1891.
6	1913	10 3,123 75	4 618 97	3,742 72	Chapter 323, Acts of 1891, as amended by chapter 371, Acts of 1912.
5	1914	10 2,108 47	4 504 09	2,612 56	Chapter 323, Acts of 1891, as amended by chapter 371, Acts of 1912.
4	1915	10 3,142 07	4 879 88	4,021 95	Chapter 323, Acts of 1891, as amended by chapter 371, Acts of 1912.
3	1916	10 2,405 47	4 768 85	3,174 32	Chapter 323, Acts of 1891, as amended by chapter 371, Acts of 1912.
2	1917	10 6,810 03	4 2,447 20	9,257 23	Chapter 323, Acts of 1891, as amended by chapter 371, Acts of 1912.
1	1918	10 9,349 65	4 5,800 87	15,150 52	Chapter 323, Acts of 1891, as amended by chapter 371, Acts of 1912.
Totals....	.....	... \$37,854 52	... \$15,652 66	\$53,507 18	

Street Construction Assessments, as Apportioned, 1918.

Apportionment. Number.	Year of Certification of Assessment by Collector.	Per cent and Amount of Apportionment.	Rate and Amount of Interest.	Total Amount.	Acts under which Assessments were Levied.
10	1909	10 \$6,024 40	4 \$242 70	\$6,267 10	Chapter 521, Acts of 1902.
9	1910	10 1,216 31	4 97 95	1,314 26	Chapter 521, Acts of 1902.
8	1911	10 1,820 15	4 217 63	2,037 78	Chapter 521, Acts of 1902.
7	1912	10 4,121 32	4 659 37	4,780 69	Chapter 521, Acts of 1902.
6	1913	10 3,850 09	4 771 26	4,621 35	Chapter 521, Acts of 1902.
5	1914	10 6,030 58	4 1,437 18	7,467 76	Chapter 521, Acts of 1902.
4	1915	10 6,562 51	4 1,834 54	8,397 05	Chapter 521, Acts of 1902.
3	1916	10 3,221 10	4 1,035 29	4,256 39	Chapter 521, Acts of 1902.
2	1917	10 57,974 86	4 20,872 35	78,847 21	Chapter 521, Acts of 1902.
1	1918	10 10,114 40	4 6,631 44	16,745 84	Chapter 521, Acts of 1902.
Totals....	.....	... \$100,935 72	... \$33,799 71	\$134,735 43	

Sidewalk Assessments, as Apportioned, 1918.

Apportionment Number.	Year of Certification of Assessment by Collector.	Per cent and Amount of Apportionment.		Rate and Amount of Interest.		Total Amount.	Acts under which Assessments were Levied.
2	1917	20	\$1,662 53	6	\$395 88	\$2,058 41	Chapter 437, Acts of 1893, as amended by chapter 269, Acts of 1916.
1	1918	20	1,485 28	6	637 45	2,122 73	
Totals.....	.....	...	\$3,147 81	...	\$1,033 33	\$4,181 14	

GYPSY MOTHS.

Under the provisions of chapter 381, Acts of 1905, amended by chapter 268, Acts of 1906, and chapter 521, Acts of 1907, the Board of Assessors was notified by the chairman of the Park and Recreation Commissioners of the amount of assessments due for the suppression of gypsy and brown-tail moths.

The Board of Assessors duly assessed the sum of \$13,561.29.

STREET RAILWAY ASSESSMENTS.

Under chapter 490, section 47, Part III., Acts of 1909, there is paid to the City of Boston by

Bay State Railway Company	\$3,129 25
Blue Hill Street Railway Company	40 60
Union Freight Railway Company	6,166 42
Total	<u>\$9,336 27</u>

By the operation of section 12, Part IV., of chapter 373, Special Acts of 1917, the Boston Elevated Railway Company has been relieved of the payment of the compensation tax provided for under chapter 500, Acts of 1897, except as to the excess, if any, of the dividends over 6 per cent paid by the company in a year ending the last day of September.

During the year ending September 30, 1918, the Boston Elevated Railway Company paid no dividends and accordingly no compensation tax was levied by the Commonwealth.

There was also credited to the City of Boston by the treasurer of the Commonwealth the sum of \$114,304.06, being the city's share of franchise tax on street railways under chapter 14 of the Revised Laws.

RECEIPTS AND EXPENDITURES.

The appropriation and transfer \$178,353 08

The expenditures for the financial year for salaries, compensation of assistant assessors, clerk hire, books, stationery and incidentals are as follows:

A. Personal Service	\$162,894 68	
B. Service other than personal	1,476 81	
C. Equipment	197 90	
D. Supplies, etc, ...	6,807 26	
		171,376 65
Balance unexpended		<u>\$6,976 43</u>

Respectfully submitted,

EDWARD T. KELLY, *Chairman,*
 FREDERICK H. TEMPLE, *Secretary,*
 EDWARD B. DAILY,
Assessors of the City of Boston.

CHRISTOPHER I. FITZGERALD,
Chief Clerk.

First and Second Assistant Assessors for the Year 1918. First Assistant Assessors under Civil Service. Second Assistant Assessors Appointed for One Year, from April 1, 1918.

District.	Ward.	Part.	First Assistant Assessors.	Second Assistant Assessors.
1	1	....	Joseph H. King.	
2	2	....	Thomas O. McEnaney.	
3	3	....	Lucian J. Priest.	
4	4	....	Michael J. Brophy.	
5	5	1, 2	Jacob Rosenberg.	
6	5	3, 4	Thomas H. Bond.	
7	5	5	Harry C. Byrne.	Saverio R. Romano.
8	5	6	Edwin R. Spinney.	Simon Goldberg.
9	5	7	Michael J. Carr.	Alonzo A. Pulverman.
10	5	8	William N. Goodwin.	Charles P. Abbott.
11	5	9	Alexander P. Brown.	Grover C. Burkhardt.
12	5	10	Henry J. Ireland.	
13	6	....	David W. Creed.	
14	7	1	Joseph D. Dillworth.	
15	7	2	James H. Phelan.	
16	8	1	Henry J. Ireland.	
17	8	2	James I. Moore.	
18	8	3	William H. Allen.	
19	9	1	John H. Hout.	
20	9	2	Arthur W. Smith.	
21	10	....	Frederick F. O'Doherty.	
22	11	....	John Marno.	
23	12	....	Timothy W. Murphy.	
24	13	....	Frederick F. Smith.	
25	14	....	James P. Fox.	
26	15	....	John J. Butler.	
27	16	....	Augustus D. McLennan.	
28	17	....	Matthew Binney, Jr.	
29	18	....	Daniel A. Downey.	
30	19	....	Fred W. Burleigh.	
31	20	....	Charles A. Murphy.	
32	21	1	G. Fred Pierce.	
33	21	2	Timothy J. Murphy.	
34	22	1	Frank S. Pratt.	
35	22	2	Arthur C. Quincy.	
36	23	1	Michael F. Dolan.	
37	23	2	Warren F. Freeman.	
38	24	1	James F. Maguire	
39	24	2	Alonzo A. Andrews.	
40	25		Patrick F. Carley.	
41	26		Michael J. Toumey.	

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[illegible]

TABLE A.

WARDS.	Residents on Property. Individuals.	Non- residents on Property. Individuals.	Resident Firms, Trustees, all others on Property.	Nonresident Firms, Trustees, all others on Property.	Total Number Persons Assessed on Property.
1.....	2,020	109	560	20	2,709
2.....	1,938	82	845	26	2,891
3.....	1,202	307	512	134	2,155
4.....	909	94	325	39	1,367
5.....	2,415	2,519	3,722	355	9,011
6.....	1,305	138	643	46	2,132
7.....	2,122	436	648	150	3,356
8.....	4,240	834	2,350	85	7,509
9.....	1,767	103	932	44	2,846
10.....	1,763	102	589	37	2,491
11.....	1,939	94	616	26	2,675
12.....	1,621	199	501	42	2,363
13.....	1,482	38	717	14	2,251
14.....	1,518	94	525	14	2,151
15.....	2,377	99	197	64	2,737
16.....	2,627	125	458	26	3,236
17.....	2,377	105	469	24	2,975
18.....	2,471	80	387	21	2,959
19.....	2,847	114	581	14	3,556
20.....	2,899	192	631	41	3,763
21.....	3,478	171	519	71	4,239
22.....	2,666	112	754	21	3,553
23.....	5,664	386	1,002	67	7,119
24.....	3,855	306	947	36	5,144
25.....	2,261	74	355	10	2,700
26.....	1,820	227	582	58	2,687
Totals.....	61,583	7,140	20,367	1,485	90,575

TABLE B.

WARDS.	Total Bills.	Property Bills.	Polls.
1.....	9,844	2,709	7,135
2.....	13,073	2,891	10,182
3.....	7,515	2,092	5,423
4.....	6,426	1,367	5,059
5.....	30,997	9,011	21,986
6.....	14,649	2,726	11,923
7.....	16,134	3,356	12,778
8.....	16,624	6,215	10,409
9.....	11,787	2,846	8,941
10.....	10,127	2,491	7,636
11.....	10,359	2,674	7,685
12.....	10,459	2,366	8,093
13.....	10,974	2,249	8,725
14.....	9,643	2,139	7,504
15.....	9,958	2,441	7,517
16.....	11,091	3,236	7,855
17.....	10,603	2,978	7,625
18.....	10,945	2,935	8,010
19.....	10,709	3,526	7,183
20.....	11,335	3,763	7,572
21.....	12,855	4,239	8,616
22.....	10,944	3,466	7,478
23.....	13,895	6,680	7,215
24.....	12,443	5,284	7,159
25.....	9,870	3,006	6,864
26.....	8,376	2,687	5,689
Totals.....	311,635	89,373	222,262

TABLE C.

WARDS.	Number of Items, Real Estate.	Number of Items, Personal Estate.	Total Items.
1.....	4,237	395	4,632
2.....	3,475	481	3,956
3.....	2,815	337	3,152
4.....	1,784	252	2,036
5.....	5,980	5,820	11,800
6.....	2,993	760	3,753
7.....	3,333	1,370	4,703
8.....	4,627	3,948	8,575
9.....	3,819	475	4,294
10.....	3,140	454	3,594
11.....	3,355	506	3,861
12.....	3,134	395	3,529
13.....	3,112	373	3,485
14.....	2,673	433	3,106
15.....	2,969	504	3,473
16.....	2,819	1,361	4,180
17.....	3,196	761	3,957
18.....	3,005	703	3,708
19.....	3,348	1,238	4,586
20.....	4,949	834	5,783
21.....	5,745	924	6,669
22.....	4,116	1,114	5,230
23.....	11,795	1,121	12,916
24.....	9,375	824	10,199
25.....	2,998	1,552	4,550
26.....	4,254	516	4,770
Totals.....	107,046	27,451	134,497

TABLE D.

Amount State, City and County Taxes for Twenty-five Years.

YEAR.	State Tax.	County Tax.	City Tax.	Total Tax.	RATE PER \$1,000 FOR TWENTY-FIVE YEARS.				Total.
					State.	County.	City.	School Part of City Rate.	
1894.....	\$811,337 00	\$867,396 00	\$10,034,358 00	\$11,713,091 00	\$0 75	\$0 81	\$11 24	\$2 27	\$12 80
1895.....	652,490 00	924,725 00	10,489,653 00	12,066,868 00	0 55	0 85	11 40	2 32	12 80
1896.....	702,379 00	942,879 00	10,837,292 00	12,482,550 00	0 58	0 84	11 48	2 30	12 90
1897.....	870,442 00	1,135,836 00	10,975,360 00	12,981,638 00	0 73	1 00	11 27	2 37	13 00
1898.....	703,168 00	1,221,567 00	12,032,223 00	13,956,958 00	0 54	1 06	12 00	2 67	13 60
1899.....	738,309 00	1,173,149 00	12,224,993 00	14,136,451 00	0 55	0 95	11 60	2 55	13 10
1900.....	831,740 00	1,189,144 00	14,137,026 00	16,157,910 00	0 61	0 95	13 14	2 71	14 70
1901.....	972,376 63	1,204,093 00	14,992,820 95	17,169,290 58	0 70	0 90	13 30	2 77	14 90
1902.....	1,399,771 18	1,200,000 00	14,779,373 44	17,379,144 62	1 07	0 89	12 84	2 98	14 80
1903.....	1,608,669 53	1,187,468 00	15,108,643 75	17,904,781 28	1 21	0 86	12 73	2 97	14 80
1904.....	1,712,769 18	1,271,141 00	15,668,062 99	18,651,973 17	1 27	0 90	13 03	2 94	15 20
1905.....	2,471,239 89	1,314,530 00	16,196,334 80	19,982,104 69	1 87	0 93	13 20	2 96	16 00
1906.....	2,415,172 90	1,317,705 00	16,514,749 66	20,247,627 56	1 79	0 91	13 20	2 96	15 90
1907.....	2,489,714 69	1,339,114 00	16,989,184 33	20,818,013 02	1 80	0 90	13 20	2 96	15 90
1908.....	3,053,069 36	1,411,313 00	17,282,688 86	21,747,071 22	2 22	0 94	13 34	3 08	16 50
1909.....	3,178,251 53	1,455,319 06	17,460,930 41	22,094,501 00	2 40	1 10	13 00	3 19	16 50
1910.....	3,244,506 44	1,499,049 24	17,814,084 74	22,557,640 42	2 40	1 10	12 90	3 64	16 40
1911.....	2,941,977 08	1,590,994 72	18,551,889 55	23,084,861 35	2 13	1 15	13 12	3 64	16 40
1912.....	3,380,239 71	1,624,564 42	19,055,102 66	24,059,906 19	2 34	1 12	12 94	3 73	17 40
1913.....	3,921,742 48	1,652,305 19	20,334,290 09	25,908,337 76	2 65	1 11	13 44	3 88	17 20
1914.....	4,167,264 82	1,730,217 17	20,745,056 30	26,642,538 29	2 78	1 15	13 57	4 01	17 50
1915.....	4,513,452 20	1,815,395 31	21,507,840 16	27,836,687 67	2 96	1 19	13 85	4 07	18 00
1916.....	3,845,595 89	1,890,590 67	22,341,421 23	28,077,607 79	2 48	1 21	14 11	4 46	17 80
1917.....	4,869,876 35	1,954,667 47	22,493,503 57	29,318,047 39	2 99	1 20	13 51	4 33	17 70
1918.....	4,909,469 83	2,231,308 29	28,176,252 21	35,317,030 33	2 99	1 36	16 85	4 48	21 20

Amount and Percentage Gain or Loss, Real Estate,

YEAR.	VALUATION AND RATE.				REAL ESTATE.			
	Real Estate.	Personal Estate.	Total Valuation.	Rate Tax per \$1,000.	Increase.	Per cent Increase.	Decrease.	Per cent Decrease.
1894.....	\$723,743,850	\$204,365,192	\$928,109,042	\$12 80	\$15,981,575	2.25	.....	.....
1895.....	744,751,050	206,616,878	951,367,928	12 80	21,007,200	2.90	.....	.....
1896.....	770,261,700	211,008,214	981,269,914	12 90	25,510,650	3.42	.....	.....
1897.....	803,860,550	208,721,659	1,012,582,209	13 00	33,598,850	4.36	.....	.....
1898.....	830,233,900	205,865,518	1,036,099,418	13 60	26,373,350	3.28	.....	.....
1899.....	866,809,700	222,926,552	1,089,736,252	13 10	36,575,800	4.40	.....	.....
1900.....	902,490,700	226,685,132	1,129,175,832	14 70	35,681,000	4.11	.....	.....
1901.....	925,037,500	227,468,334	1,152,505,834	14 90	22,546,800	2.49	.....	.....
1902.....	957,496,900	233,777,716	1,191,274,616	14 80	32,459,400	3.50	.....	.....
1903.....	985,560,300	234,897,023	1,220,457,323	14 80	28,063,400	2.93	.....	.....
1904.....	1,006,122,900	230,830,662	1,236,953,562	15 20	20,562,600	2.08	.....	.....
1905.....	1,021,431,200	238,314,482	1,259,745,682	16 00	15,308,300	1.52	.....	.....
1906.....	1,044,892,700	244,813,187	1,289,705,887	15 90	23,461,500	2.29	.....	.....
1907.....	1,070,864,700	242,606,856	1,313,471,556	15 90	25,972,000	2.48	.....	.....
1908.....	1,082,405,300	245,257,037	1,327,662,337	16 50	11,540,600	1.07	.....	.....
1909.....	1,092,602,000	255,346,227	1,347,948,227	16 50	10,196,700	.94	.....	.....
1910.....	1,118,989,100	274,771,323	1,393,760,423	16 40	26,387,100	2.41	.....	.....
1911.....	1,146,663,400	281,686,113	1,428,349,513	16 40	27,674,300	2.47	.....	.....
1912.....	1,186,474,900	295,345,020	1,481,819,920	16 40	39,811,500	3.47	.....	.....
1913.....	1,215,882,600	305,091,926	1,520,974,526	17 20	29,407,700	2.48	.....	.....
1914.....	1,237,448,500	303,902,909	1,541,351,409	17 50	21,565,900	1.77	.....	.....
1915.....	1,261,954,300	304,443,008	1,566,397,308	18 00	24,505,800	1.98	.....	.....
1916.....	1,279,778,300	328,929,679	1,608,707,979	17 80	17,824,000	1.41	.....	.....
1917.....	1,304,620,800	*162,545,343	1,467,166,143	17 70	24,842,500	1.94	.....	.....
1918.....	1,313,553,600	184,578,204	1,498,131,804	21 20	8,932,800	.68	.....	.....

Hyde Park annexed January 1, 1912.

* Under chapter 269, General Acts of 1916 (Income Tax Law), intangible personal property was exempted from local taxation.

Personal Estate and Total, by Years, 1894-1918.

PERSONAL ESTATE.				TOTAL.				
Increase.	Per cent Increase.	Decrease.	Per cent Decrease.	Increase.	Per cent Increase.	Decrease.	Per cent Decrease.	YEAR.
.....		\$11,966,284	5.53	\$4,015,291	.43	.....		1894
\$2,251,868	1.10	.....		23,358,886	2.50	.....		1895
4,391,336	2.21	.....		29,901,986	3.14	.....		1896
.....		2,286,555	1.08	31,312,295	3.19	.....		1897
.....		2,856,141	1.36	23,517,209	2.32	.....		1898
17,061,034	8.28	.....		53,636,834	5.17	.....		1899
3,758,580	1.68	.....		39,439,580	3.61	.....		1900
783,202	.34	.....		23,330,002	2.06	.....		1901
6,309,382	2.77	.....		38,768,782	3.36	.....		1902
1,119,307	.47	.....		29,182,707	2.44	.....		1903
.....		4,066,361	1.73	16,496,239	1.35	.....		1904
7,483,820	3.19	.....		22,792,120	1.84	.....		1905
6,498,705	2.72	.....		29,960,205	2.37	.....		1906
.....		2,206,331	.90	23,765,669	1.84	.....		1907
2,650,181	1.09	.....		14,190,781	1.08	.....		1908
10,089,190	4.11	.....		20,285,890	1.52	.....		1909
19,425,096	7.60	.....		45,812,196	3.39	.....		1910
6,914,790	2.52	.....		34,589,090	2.48	.....		1911
13,658,907	4.84	.....		53,470,407	3.74	.....		1912
9,746,906	3.30	.....		39,154,606	2.64	.....		1913
.....		1,189,017	.39	20,376,883	1.34	.....		1914
540,099	.18	.....		25,045,899	1.62	.....		1915
24,486,671	8.04	.....		42,310,671	2.70	.....		1916
.....		166,384,336	50.58	.....		\$141,541,836	8.80	1917
22,032,861	13.55	.....		30,965,661	2.11	.....		1918

Hyde Park annexed January 1, 1912.

TABLE E.—RECAPITULATION.
Statistics of Wards 1 to 26, Inclusive, April 1, 1918.

WARDS.	Houses.	Build- ings Erecting.	Hotels.	Miscel- laneous Buildings.	Number of Stores.	Vacant Houses.	Value of Vacant Houses.	Horses.
1.....	2,697	1	.....	285	247	66	\$181,000	11
2.....	3,204	.....	2	500	732	28	22,200	85
3.....	2,642	4	1	470	348	201	344,300	1,231
4.....	1,775	.....	.....	143	261	117	233,500	497
5.....	3,306	4	57	2,868	5,237	126	926,100	3,182
6.....	2,769	.....	.....	310	969	231	1,296,400	484
7.....	2,974	2	15	290	837	136	519,600	214
8.....	3,708	10	19	412	753	164	2,572,500	180
9.....	3,239	.....	.....	914	487	194	310,000	1,172
10.....	2,844	1	.....	206	316	33	41,800	108
11.....	2,698	2	.....	413	336	62	87,300	259
12.....	2,587	.....	1	247	555	106	275,200	867
13.....	3,344	1	6	229	997	311	681,900	159
14.....	2,169	2	.....	117	231	2	1,400	224
15.....	2,641	.....	2	258	372	47	263,900	303
16.....	2,893	.....	.....	185	276	77	424,100	161
17.....	2,763	1	.....	149	373	42	187,200	42
18.....	2,576	1	.....	139	388	39	132,500	65
19.....	2,896	5	.....	282	374	151	281,900	13
20.....	3,376	8	.....	638	386	59	158,500	143
21.....	3,384	4	.....	351	435	63	218,200	133
22.....	3,046	.....	.....	464	368	76	206,900	210
23.....	4,414	10	1	781	269	45	138,300	151
24.....	3,559	9	.....	936	235	50	169,600	108
25.....	1,907	4	.....	158	298	31	221,100	48
26.....	2,387	7	1	297	213	16	52,800	38
Totals..	75,798	76	105	12,042	16,293	2,473	\$9,948,200	10,088

TABLE E.—RECAPITULATION.

Statistics of Wards 1 to 26, Inclusive, April 1, 1918.

Cows.	Auto- mobiles.	Total Feet of Land.	Feet Vacant Land.	Value Vacant Land.	Feet Marsh and Flats.	Value Marsh and Flats.
.....	225	58,184,120	13,385,696	\$1,797,500	44,369,219	\$1,433,600
.....	110	20,792,328	2,250,444	482,400	1,807,072	142,200
.....	176	13,966,081	359,874	144,500	2,349,367	203,800
.....	124	9,973,862	177,356	170,200	216,919	148,600
.....	1,366	20,177,916	123,943	1,126,700	144,941	494,500
.....	282	7,031,444	244,057	357,600		
.....	648	11,828,437	2,056,039	9,000,800		
.....	871	16,708,200	3,528,353	6,226,500	1,275,500	26,500
.....	509	31,702,014	2,428,283	1,952,100	3,378,017	437,800
.....	212	7,563,070	813,027	256,900		
6	321	37,400,553	6,158,294	1,112,900	19,666,266	809,200
6	188	13,282,219	1,547,844	871,100		
.....	131	9,419,488	814,991	541,700		
51	245	15,771,113	7,068,709	3,115,200		
.....	226	14,065,397	2,474,504	884,200		
.....	449	15,267,173	1,448,138	584,400		
.....	458	17,298,484	2,245,043	457,600	2,288,617	57,400
.....	325	14,873,512	2,846,417	1,192,800		
.....	466	17,557,242	2,153,656	643,800		
11	501	44,503,392	13,839,323	1,582,000	6,653,292	277,900
73	590	42,873,974	21,025,866	2,056,700		
9	550	48,274,816	16,685,392	2,136,600		
14	756	140,142,500	101,826,340	3,334,700		
63	515	109,334,309	67,457,100	2,528,300		
.....	968	31,586,009	14,225,035	3,057,700	16,950	1,700
34	379	42,062,503	13,879,304	1,311,100	1,618,874	39,400
267	11,591	811,640,150	301,063,028	\$46,926,000	83,785,041	\$4,072,600

Table of Abatements Real and Personal Estate 1893 to 1918, Inclusive.

	Total Abatements, Real and Personal Estate.	Rate.	Valuation Abatements, Real and Personal Estate.	Total Valuation of City.	Percentage of Valuation of Abatements to Total Valuation of City.
1893.....	\$132,310 97	\$12 80	\$10,336,700	\$924,093,751 00	1.11
1894.....	114,573 50	12 80	8,951,000	924,109,042 00	.97
1895.....	114,263 98	12 80	8,926,900	951,367,928 00	.94
1896.....	120,775 55	12 90	9,362,400	981,269,914 00	.95
1897.....	118,322 73	13 00	9,101,700	1,012,582,209 00	.90
1898.....	126,388 86	13 60	9,293,300	1,036,099,418 00	.90
1899.....	137,114 62	13 10	10,466,800	1,089,736,252 00	.96
1900.....	195,547 69	14 70	13,302,600	1,129,175,832 00	1.18
1901.....	168,214 77	14 90	11,289,500	1,152,505,834 00	.98
1902.....	193,587 96	14 80	13,080,200	1,191,274,616 00	1.10
1903.....	223,532 20	14 80	15,103,500	1,220,457,323 00	1.23
1904.....	219,543 08	15 20	14,453,600	1,236,953,562 00	1.16
1905.....	214,549 73	16 00	13,409,300	1,259,745,682 00	1.06
1906.....	270,354 91	15 90	17,003,400	1,289,705,887 00	1.31
1907.....	231,251 09	15 90	14,544,000	1,313,471,556 00	1.10
1908.....	228,295 89	16 50	13,836,000	1,327,662,237 00	1.04
1909.....	219,476 42	16 50	13,301,600	1,347,948,227 00	.98
1910.....	391,349 23	16 40	23,862,600	1,393,760,423 00	1.71
1911.....	251,100 57	16 40	15,310,900	1,428,349,513 00	1.07
1912.....	341,534 53	16 40	20,825,200	1,481,819,920 00	1.40
1913.....	287,815 88	17 20	16,733,300	1,520,974,526 00	1.10
1914.....	265,509 86	17 50	15,137,100	1,541,351,408 00	.98
1915.....	283,118 81	18 00	15,739,900	1,566,397,308 00	1.00
1916.....	244,971 76	17 80	13,762,400	1,608,707,979 51	.85
1917.....	172,335 38	17 70	9,736,400	1,467,166,143 88	.66
1918.....	129,851 04	21 20	6,125,000	1,498,131,804 86	* .40

* Abatements for 1918 are to February 1, 1919, not for full year.

VALUATION OF PROPERTY.

Rate of Taxation and the Number of Polls as Shown in the Assessment of Taxes in the City of Boston from 1815 to 1918, Both Years Inclusive.

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Population.
1815.....	\$33,231,100	\$18,507,000	\$14,724,100	\$9 00	6,368	
1816.....	36,691,200	21,271,400	15,419,800	8 00	6,765	
1817.....	38,542,100	22,068,500	16,473,600	8 00	6,593	
1818.....	39,688,000	22,812,000	16,876,000	8 20	6,574	
1819.....	39,708,700	23,207,300	16,501,400	8 00	6,314	
1820.....	38,510,700	21,885,700	17,625,000	8 00	7,810	43,298
1821.....	41,909,800	23,247,000	18,662,800	7 90	8,646	
1822.....	42,140,200	23,364,400	18,775,800	7 30 _a	8,800	
1823.....	44,896,800	25,367,000	19,529,800	7 00	9,855	
1824.....	49,843,800	27,303,800	22,540,000	8 50	10,897	
1825.....	52,442,600	30,992,000	21,450,600	7 00	11,660	58,277
1826.....	59,449,200	34,203,000	25,246,200	7 00	12,602	
1827.....	65,858,400	36,061,400	29,797,000	7 00	12,442	
1828.....	61,523,200	35,908,000	25,615,200	7 10	12,535	
1829.....	61,068,000	36,953,800	24,114,200	7 90	13,495	
1830.....	59,586,000	36,960,000	22,826,000	8 10	13,096	61,392
1831.....	60,698,200	37,675,000	23,023,200	7 90	13,618	
1832.....	67,514,400	39,145,200	28,369,200	8 20	14,184	
1833.....	70,477,200	40,966,400	29,510,800	8 50	14,899	
1834.....	74,805,800	43,140,600	31,665,200	9 40	15,136	
1835.....	79,342,600	47,552,800	31,789,800	9 70	16,188	78,603
1836.....	88,265,000	53,370,000	34,895,000	9 50	16,719	
1837.....	89,583,800	56,311,600	33,272,200	10 00	17,182	
1838.....	90,231,600	57,372,400	32,859,200	9 80	15,615	
1839.....	91,826,400	58,577,800	33,248,600	11 30	16,561	
1840.....	94,581,600	60,424,200	34,157,400	11 00	17,966	93,383
1841.....	98,006,600	61,963,000	36,043,600	12 00	18,915	
1842.....	106,723,700	65,499,900	41,223,800	5 70	19,636	
1843.....	110,046,000	67,673,400	42,372,600	6 20	20,063	
1844.....	118,450,300	72,048,000	46,402,300	6 00	22,339	
1845.....	135,948,700	81,991,400	53,957,300	5 70	24,287	114,366

From 1815 to 1842, inclusive, poll tax assessed on all males above 16 years of age.

1843, poll tax assessed on all males between 20 and 70 years of age.

1844, and thereafter, poll tax assessed on all males above 20 years of age.

Population { 1790, 18,320 1810, 33,787
 1800, 24,937

From 1815 to 1821, inclusive, valuations are for *Town* of Boston.

VALUATION OF PROPERTY.—*Continued.*

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Popula- tion.
1846.....	\$148,839,600	\$90,119,600	\$58,720,000	\$6 00	25,974	
1847.....	162,360,400	97,764,500	64,595,900	6 00	27,008	
1848.....	167,728,000	100,403,200	67,324,800	6 50	27,726	
1849.....	174,180,200	102,827,500	71,352,700	6 50	28,363	
1850.....	180,000,500	105,093,400	74,907,100	6 80	28,018	136,881
1851.....	187,947,000	109,358,500	78,588,500	7 00	28,445	
1852.....	187,680,000	110,699,200	76,980,800	6 40	28,983	
1853.....	206,514,200	116,090,900	90,423,300	7 60	29,959	
1854.....	227,013,200	127,730,200	99,283,000	9 20	31,130	
1855.....	241,932,200	136,351,300	105,580,900	7 70	31,602	160,490
1856.....	249,162,500	143,681,700	105,480,800	8 00	32,974	
1857.....	258,111,900	149,713,800	108,398,100	9 30	33,162	
1858.....	254,714,100	153,505,300	101,208,800	8 60	32,621	
1859.....	263,429,000	158,410,900	105,018,100	9 70	33,456	
1860.....	276,861,000	163,891,300	112,969,700	9 30	34,449	177,840
1861.....	275,760,100	167,682,100	108,078,000	8 90	35,161	
1862.....	276,217,000	163,638,000	112,579,000	10 50	34,159	
1863.....	302,507,200	169,624,500	132,882,700	11 50	33,618	
1864.....	332,449,900	182,072,300	150,377,600	13 50	32,832	
1865.....	371,892,775	201,628,900	170,263,875	15 80	34,704	192,318
1866.....	415,362,345	225,767,215	189,595,130	13 00	34,192	
1867.....	444,946,100	250,587,700	194,358,400	15 50	35,772	
1868.....	493,573,700	287,635,800	205,937,900	12 30	48,416	
1869.....	549,511,600	332,051,900	217,459,700	13 70	51,195	
1870.....	584,089,400	365,593,100	218,496,300	15 30	56,926	250,526
1871.....	612,633,550	395,214,950	217,448,600	13 10	61,148	
1872.....	682,724,300	443,283,450	239,440,850	11 70	67,221	
1873.....	693,831,400	470,086,200	223,745,200	12 80	70,199	
1874.....	798,755,050	554,200,150	244,554,900	15 60	84,684	
1875.....	793,961,895	558,941,000	235,020,895	13 70	85,086	341,919
1876.....	748,996,210	526,157,900	222,838,310	12 70	81,364	
1877.....	686,840,586	481,407,200	205,433,386	13 10	86,007	
1878.....	630,446,866	440,375,900	190,070,966	12 80	85,913	
1879.....	613,322,692	428,777,000	184,545,692	12 50	89,452	
1880.....	639,462,495	437,370,100	202,092,395	15 20	93,769	362,839
1881 *...	665,554,597	455,388,600	210,165,997	13 90	99,407	
1882.....	672,497,962	467,704,150	204,793,812	15 10	102,594	

* Act of 1881 exempting real estate mortgages went into effect in 1882.

VALUATION OF PROPERTY.—*Concluded.*

YEAR.	Total Valuation.	Valuation Real Estate.	Valuation Personal Estate.	Rate of Taxation.	Ratable Polls.	Popula- tion.
1883	\$682,432,671	\$478,318,900	\$204,113,771	\$14 50	107,286	
1884	682,656,658	488,130,600	194,526,058	17 00	110,481	
1885	685,579,072	495,973,400	189,605,672	12 80	112,104	390,393
1886	710,621,335	517,503,275	193,118,060	12 70	112,446	
1887	747,642,517	547,171,175	200,471,342	13 40	115,603	
1888	764,452,548	563,013,275	201,439,273	13 40	120,529	
1889	795,433,744	593,799,975	201,633,769	12 90	123,335	
1890	822,041,800	619,990,275	202,051,525	13 30	125,906	448,477*
1891	855,069,415	650,238,375	204,831,040	12 60	132,809	
1892	893,975,704	680,279,875	213,695,829	12 90	136,375	
1893	924,093,751	707,762,275	216,331,476	12 80	139,757	
1894	928,109,042	723,743,850	204,365,192	12 80	139,789	
1895	951,367,928	744,751,050	206,616,878	12 80	142,460	496,920
1896	981,269,914	770,261,700	211,008,214	12 90	148,477	
1897	1,012,582,209	803,860,550	208,721,659	13 00	154,654	
1898	1,036,099,418	830,233,900	205,865,518	13 60	157,590	
1899	1,089,736,252	866,809,700	222,926,552	13 10	161,401	
1900	1,129,175,832	902,490,700	226,685,132	14 70	166,354	560,892*
1901	1,152,505,834	925,037,500	227,468,334	14 90	171,650	
1902	1,191,274,616	957,496,900	233,777,716	14 80	171,516	
1903	1,220,457,323	985,560,300	234,897,023	14 80	178,905	
1904	1,236,953,562	1,006,122,900	230,830,662	15 20	181,437	
1905	1,259,745,682	1,021,431,200	238,314,482	16 00	183,359	595,380
1906	1,289,705,887	1,044,892,700	244,813,187	15 90	183,464	
1907	1,313,471,556	1,070,864,700	242,606,856	15 90	184,983	
1908	1,327,662,337	1,082,405,300	245,257,037	16 50	187,566	
1909	1,347,948,227	1,092,602,000	255,346,227	16 50	189,539	
1910	1,393,760,423	1,118,989,100	274,771,323	16 40	198,849	670,585*
1911	1,428,349,513	1,146,663,400	281,686,113	16 40	195,533	
1912	1,481,819,920	1,186,474,900	295,345,020	16 40	202,422	
1913	1,520,974,526	1,215,882,600	305,091,926	17 20	205,983	
1914	1,541,351,409	1,237,448,500	303,902,909	17 50	206,815	
1915	1,566,397,309	1,261,954,300	304,443,009	18 00	209,365	745,439
1916	1,608,707,979	1,279,778,300	328,929,679	17 80	211,677	
1917	1,467,166,143	1,304,620,800	162,545,343	17 70	209,913	
1918	1,498,131,804	1,313,553,600	184,578,204	21 20	222,262	

* U. S. Census.

NOTE.—Prior to 1842 taxes were assessed on a basis of 50 per cent of true value. Custom discontinued in 1842 and thereafter.

The city of Roxbury was annexed January 6, 1868.		
Valuation real estate	\$18,265,400	
" personal estate	8,286,300	
" total	\$26,551,700	said valuation
first taking effect as a part of Boston in 1868.		
Population by state census of 1865 was 28,426.		
The town of Dorchester was annexed January 3, 1870.		
Valuation real estate	\$12,826,200	
" personal estate	7,489,500	
" total	\$20,315,700	said valuation
first taking effect as a part of Boston in 1870.		
Population by state census of 1865 was 10,717.		
The city of Charlestown was annexed January 5, 1874.		
Valuation real estate	\$26,016,100	
" personal estate	9,273,582	
" total	\$35,289,682	said valuation
first taking effect as a part of Boston in 1874.		
Population by United States census of 1870 was 28,323.		
The town of West Roxbury was annexed January 5, 1874.		
Valuation real estate	\$16,254,350	
" personal estate	5,894,250	
" total	\$22,148,600	said valuation
first taking effect as a part of Boston in 1874.		
Population by United States census of 1870 was 8,686.		
The town of Brighton was annexed January 5, 1874.		
Valuation real estate	\$11,964,450	
" personal estate	2,584,081	
" total	\$14,548,531	said valuation
first taking effect as a part of Boston in 1874.		
Population by United States census of 1870 was 4,967.		
The town of Hyde Park was annexed January 1, 1912.		
Valuation real estate	\$13,088,575	
" personal estate	2,540,690	
" total	\$15,629,265	said valuation
first taking effect as a part of Boston in 1912.		
Number of polls, 4,130.		
Population, United States census, 15,507.		

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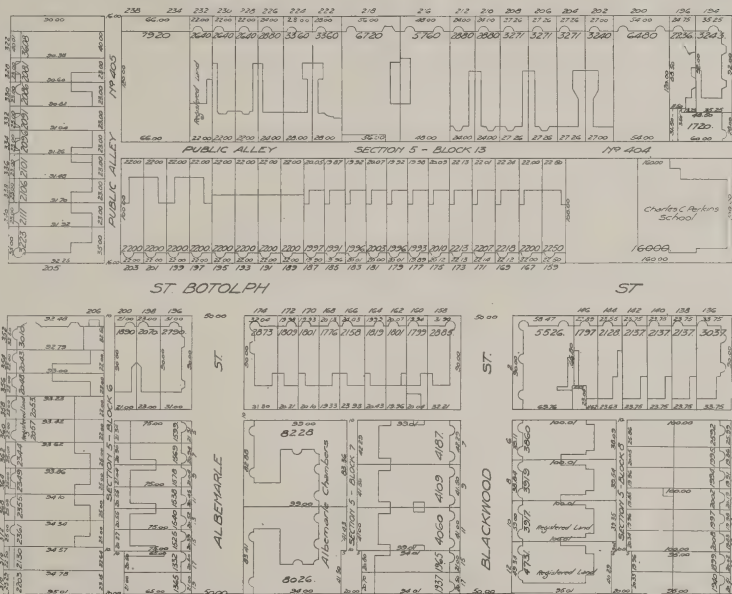
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CUMBERLAND

(PART OF WARD 7 1919)
ASSESSORS PLAN
Scale 30 feet to an inch
May 17, 1919.
H. J. Holland, C.E.

SECTION 5
BLOCKS 6-7-8-13



APPENDIX.

ASSESSMENT DISTRICTS FOR THE ASSESSMENT OF
APRIL 1, 1918.

New districts are bounded and described as follows:

District 1.—The whole of Ward 1.

District 2.—The whole of Ward 2.

District 3.—The whole of Ward 3.

District 4.—The whole of Ward 4.

District 5.—That part of Ward 5 beginning at the intersection of Cambridge street with the ward line and the Charles river; thence by the ward line and Charles river to the extension of Prince street with said ward line and Charles river; thence by the middle lines of Prince, Salem, Cooper, Washington streets, crossing Haymarket square to Merrimac street; thence by the middle lines of Merrimac and Chardon streets, crossing Bowdoin square, and by the middle line of Cambridge street to the point of beginning.

District 6.—That part of Ward 5 starting at the intersection of Prince street and the ward line; thence through the middle lines of Prince, Salem, Parmenter and Richmond streets, Atlantic and Eastern avenues to the ward line, and thence by ward line to the point of beginning, formerly part 3 of Ward 5; also beginning at the intersection of Tremont and Park streets; thence through middle line of Park street to Beacon street; thence through middle lines of Beacon and Bowdoin streets to Cambridge street, crossing Bowdoin square to Chardon street; thence by the middle lines of Chardon and Merrimac streets, crossing Haymarket square to Blackstone street; thence through the middle lines of Blackstone, Hanover, Washington and School streets to Tremont street, and Tremont street to the point of beginning, formerly part 4 of Ward 5.

District 7.—That part of Ward 5 shown in the following-described line: Beginning at the intersection of Blackstone and Washington streets, thence northerly by Washington to Cooper streets; thence through the middle lines of Cooper, Salem, Parmenter and Richmond streets, Atlantic and Eastern avenues to the ward line; thence by the ward line to the extension of State street; thence to Atlantic avenue and South Market street; thence through the middle line of South Market street, through Faneuil Hall square to Dock square, Adams square to Washington street; thence through the middle lines of Washington, Hanover and Blackstone streets to the point of beginning.

District 8.— That part of Ward 5 beginning at the intersection of Milk and Washington streets; thence northerly through Washington street to Adams square, crossing Dock square, Faneuil Hall square, South Market street; thence through the middle lines of South Market street, Atlantic avenue and Central street to McKinley square; thence southerly to Milk street; thence through Milk street to the point of beginning.

District 9.— That part of Ward 5 beginning at the intersection of State street extended and the ward line; thence northwesterly by State street extended to Atlantic avenue; thence by the middle lines of Atlantic avenue and Central street to McKinley square, southerly to Milk street; thence through middle lines of Milk and Congress streets to the ward line, and thence by the ward line to the point of beginning.

District 10.— That part of Ward 5 starting at the intersection of Beach and Kingston streets; thence through middle lines of Kingston and Otis streets, crossing Franklin and Devonshire to Milk street; thence through the middle lines of Milk and Congress streets to Dorchester avenue, crossing Dewey square to Atlantic avenue; thence through the middle line of Atlantic avenue to Beach street and Beach street to the point of beginning.

District 11.— That part of Ward 5 beginning at the intersection of Tremont and Eliot streets; thence through the middle lines of Tremont, School, Washington, Milk and Devonshire streets to Franklin street, crossing Franklin street to Otis street; thence through the middle lines of Otis, Kingston and Beach streets, Harrison avenue, Kneeland and Eliot streets to the point of beginning.

District 12.— That part of Ward 5 beginning at the intersection of Summer street and the ward line; thence by the middle lines of Summer street, Atlantic avenue, Beach street, Harrison avenue, Kneeland and Eliot streets to Tremont street; thence by the middle line of Tremont street to the New York, New Haven & Hartford Railroad and the Boston & Albany Railroad, and by said railroads and ward line to the point of beginning.

District 13.— The whole of Ward 6.

District 14.— That part of Ward 7 within the following-described boundaries: Beginning at the intersection of Boylston and Dalton streets; thence running easterly through the middle lines of Boylston, Arlington and Ferdinand streets to the Boston & Albany Railroad; thence by the middle line of said railroad to Tremont street; thence by the middle lines of Tremont and Pembroke streets to Warren avenue; thence by middle lines of Warren and Columbus avenues to West Rutland square, crossing the New York, New Haven & Hartford Railroad tracks; thence by the middle lines of Durham, St. Botolph and Cumberland streets to Huntington avenue; thence by the

middle lines of Huntington avenue, West Newton, Falmouth and Belvidere streets to Dalton street; thence by the middle line of Dalton street to the point of beginning.

District 15.— That part of Ward 7 within the following-described boundaries: Beginning at the intersection of New York, New Haven & Hartford Railroad and Ruggles street; thence by the middle line of Ruggles street to the ward line and by the ward line to Dalton street; thence by the middle lines of Dalton, Belvidere, Falmouth and West Newton streets to Huntington avenue; thence by the middle lines of Huntington avenue, Cumberland and St. Botolph streets to Durham street, crossing the railroad to West Rutland square; thence by the middle lines of West Rutland square, Columbus and Warren avenues, Pembroke and Tremont streets to Camden street; thence by the middle line of Camden street to New York, New Haven & Hartford Railroad; thence by the said railroad to point of beginning.

District 16.— That part of Ward 8 within the following-described boundaries: Beginning at the intersection of Charles and Cambridge streets; thence by the middle lines of Cambridge, Bowdoin, Beacon, Park and Tremont streets and Shawmut avenue to the New York, New Haven & Hartford Railroad; thence by the middle line of said railroad to Tremont street; thence by the middle line of Tremont street to its intersection with Ferdinand street; thence by the middle lines of Ferdinand and Arlington streets to Providence street; thence by the middle line of Providence street and Park square, crossing Park square to its intersection with Charles street; thence by the middle lines of Charles, Beacon, Joy and Pinckney streets to Charles street; thence by the middle line of Charles street to the point of beginning.

District 17.— That part of Ward 8 within the following-described boundaries: Beginning at the intersection of Boylston street and Massachusetts avenue; thence by the middle lines of Massachusetts and Commonwealth avenues to Exeter street; thence by the middle line of Exeter street to the Charles river and the ward line; thence by the ward line to the intersection of Cambridge street extended; thence by the middle lines of Cambridge street extended, Charles, Pinckney, Joy and Beacon streets to Charles street; thence by the middle line of Charles street, crossing Park square to the intersection of St. James avenue; thence by the middle lines of St. James avenue, Arlington and Boylston streets to Massachusetts avenue and the point of beginning.

District 18.— That part of Ward 8 beginning at the intersection of St. Mary's street and Muddy river and the boundary line between Boston and Brookline; thence by the side line of St. Mary's street and the boundary line of Boston and Brookline to Commonwealth avenue; thence westerly by Commonwealth avenue to the middle line of Ashby street; thence by the middle

line of Ashby street to the Charles river and the ward line; thence by the ward line to the intersection of Exeter street extended; thence by the middle line of Exeter street extended and Exeter street to Commonwealth avenue; thence by the middle lines of Commonwealth and Massachusetts avenues to Boylston street; thence by the middle line of Boylston street and the ward line to the point of beginning.

District 19.— That part of Ward 9 beginning at the intersection of East Broadway and Dorchester street; thence by the middle lines of East and West Broadway, F, West Eighth and D streets, Old Colony and Dorchester avenues; thence by the middle line of Dorchester avenue to the New York, New Haven & Hartford Railroad; thence by the middle line of said railroad and the ward line to Southampton street; thence by the middle line of Southampton street to Massachusetts avenue; thence by the middle line of Massachusetts avenue to the Roxbury canal; thence by the middle line of Roxbury canal and the ward line, crossing the South bay to Dorchester avenue; thence by the middle line of Dorchester avenue to West First street; thence by middle line of West First street to F street; thence by the middle line of F street to West Second street; thence by the middle line of West Second street to Dorchester street; thence by the middle line of Dorchester street to the point of beginning.

District 20.— That part of Ward 9 beginning at the intersection of Broadway, East Broadway extended and the ward line; thence by the middle line of East Broadway extended and East Broadway to Dorchester street; thence by the middle lines of Dorchester, West Second and F streets to West First street; thence by the middle line of West First street and Dorchester avenue to the ward line; thence by the ward line to the point of beginning.

District 21.— The whole of Ward 10.

District 22.— The whole of Ward 11.

District 23.— The whole of Ward 12.

District 24.— The whole of Ward 13.

District 25.— The whole of Ward 14.

District 26.— The whole of Ward 15.

District 27.— The whole of Ward 16.

District 28.— The whole of Ward 17.

District 29.— The whole of Ward 18.

District 30.— The whole of Ward 19.

District 31.— The whole of Ward 20.

District 32.— That part of Ward 21 beginning at the intersection of Norfolk and Walk Hill streets; thence by the middle lines of Walk Hill and Canterbury streets, Blue Hill and Talbot avenues, Washington, Torrey, Wentworth and Norfolk streets to the New York, New Haven & Hartford Railroad (Midland Division); thence by the said railroad to Morton street; thence by the middle lines of Morton and Norfolk streets to the point of beginning.

District 33.— That part of Ward 21 beginning at the intersection of Walk Hill and Norfolk streets; thence by the middle lines of Norfolk and Morton streets to the New York, New Haven & Hartford Railroad (Midland Division); thence northerly by said railroad to Norfolk street; thence by the middle lines of Norfolk, Wentworth, Torrey and Washington streets, Welles avenue, Ocean and Ashmont streets to Dorchester avenue; thence through the middle line of Dorchester avenue to the southerly side of Dorchester Park; thence by the southerly line of Dorchester Park to the middle line of Mellish road; thence by the New York, New Haven & Hartford Railroad (Milton Branch) to Granite avenue; thence by the middle line of Granite avenue extended to the Neponset river and the ward line; thence by the ward line to Blue Hill avenue; thence by the middle lines of Blue Hill avenue and Walk Hill street to the point of beginning.

District 34.— That part of Ward 22 beginning at the intersection of Allandale and Centre streets; thence by the middle line of Allandale street to the ward line; thence northerly by the ward line to Perkins street; thence by the middle lines of Perkins, Centre and Boylston streets to the New York, New Haven & Hartford Railroad (Providence Division); thence by said railroad to the intersection with Percy street; thence by the middle lines of Percy, Anson and South streets to the Arborway; thence by the Arborway to Centre street; thence by the middle line of Centre street to Allandale street and point of beginning.

District 35.— That part of Ward 22 beginning at the intersection of Allandale and Centre streets; thence by the middle lines of Centre street to the Arborway, South, Anson and Terrace streets extended to the New York, New Haven & Hartford Railroad (Providence Division); thence by said railroad to Boylston street; thence by the middle lines of Boylston and Washington streets to Iffley road, Walnut avenue, Seaver street, Blue Hill avenue to Canterbury street, Walk Hill and Bourne streets, Southbourne road and Florence street to Stony brook; thence by Stony brook to Whipple avenue; thence by the middle line of Whipple avenue to Washington, South, Bussey, Walter and Centre streets to Allandale street and the point of beginning.

District 36.— That part of Ward 23 beginning at the intersection of Centre street and the New York, New Haven & Hartford Railroad (West Roxbury Branch); thence by said railroad to South street; thence by the middle lines of South and Washington streets, Whipple avenue to Stony brook; thence by the middle line of Stony brook to the New York, New Haven & Hartford Railroad (Providence Division); thence by said railroad to the ward line; thence by the ward line to the westerly side of Stony Brook Reservation; thence by the westerly side of Stony Brook Reservation to Washington street; thence by the middle lines of Washington, Grove and Centre streets to the point of beginning.

District 37.— That part of Ward 23 beginning at the westerly side of Stony Brook Reservation and the ward line; thence by said ward line and the boundary line between Dedham and Boston, and the boundary line between Dedham and Newton, and the boundary line between Dedham and Brookline to Allandale street; thence by the middle lines of Allandale, Centre, Walter, Bussey and South streets to the New York, New Haven & Hartford Railroad (West Roxbury Branch); thence by said railroad to Centre street; thence by the middle lines of Centre, Grove and Washington streets to the westerly boundary line of Stony Brook Reservation; thence by said westerly line of Stony Brook Reservation to the point of beginning.

District 38.— That part of Ward 24 beginning at the intersection of Neponset river and West street extended; thence by the middle lines of West, River and Lincoln streets, Hyde Park avenue to a proposed 40-foot street nearly opposite Webster street; thence by the middle line of proposed street to the Providence Division of the New York, New Haven & Hartford Railroad; thence by the middle lines of said railroad to West street and the ward line; thence by the ward line to the New York, New Haven & Hartford Railroad; thence by said railroad to Stony brook; thence by the middle lines of Stony brook to Florence street, Southbourne road, Bourne and Walk Hill streets to Blue Hill avenue; thence by the middle lines of Blue Hill avenue to the Neponset river and the boundary line between Milton and Boston; thence by said boundary line in the Neponset river to the point of beginning.

District 39.— That part of Ward 24 beginning at the intersection of West street extended and Neponset river; thence by the Neponset river to the boundary line between Boston and Milton; thence by said boundary line and the Neponset river; thence by the boundary line between Boston and Dedham; thence by said boundary line to the ward line dividing Wards 23 and 24; thence by said ward line to West street; thence by the middle line of West street to Providence Division of the New York, New Haven & Hartford Railroad; thence by said railroad to a proposed 40-foot street; thence by said proposed street to Hyde Park avenue and Lincoln street; thence by the middle lines of Lincoln, River and West streets extended to the point of beginning.

District 40.— The whole of Ward 25.

District 41.— The whole of Ward 26.

**VALUATION OF PROPERTY OF
CITY OF BOSTON, FOR THE
YEAR 1918, BY WARDS.**

Ward 1.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Noble Primary School, southwest corner Princeton and Shelby streets.	\$51,400	\$8,800	\$42,600	17,500
Wood Island Park.....	709,200	669,200	40,000	9,029,988
John Cheverus School, Moore, Chaucer and Pope streets.	121,900	18,900	103,000	53,896
Cemetery, Bennington, Swift and Harmony streets.	20,800	20,500	300	157,500
Paul Jones Primary School, Bennington, Horace and Byron streets.	117,000	7,000	110,000	17,500
Engine No. 11, Ladder No. 21, Saratoga and Byron streets.	40,000	5,000	35,000	10,000
Blackinton School, Blackinton and Leyden streets.	140,700	20,600	120,100	58,845
Playground, Saratoga street.....	21,100	21,100		362,167
Playground, Bennington street	9,400	9,400		18,750
Standpipe, Orient avenue.....	6,100	1,100	5,000	11,394
Standpipe, Prescott square.....	8,900	8,900		11,862
Philip H. Sheridan School, Prescott, Trenton and East Eagle streets.	80,100	10,100	70,000	25,433
Reservoir grounds, White street, northeast corner Brooks street.	66,700	66,300	400	220,875
Vacant land, East Eagle street.....	800	800		3,125
Tappan Primary School, Lexington street...	46,900	6,900	40,000	11,500
Engine No. 5, Marion street.....	18,200	2,000	16,200	3,265
Chapman Grammar School, Eutaw street...	147,500	17,500	130,000	29,150
Putnam square.....	6,000	6,000		11,628
Public Works Department, Condor street...	21,100	17,100	4,000	118,000
Totals.....	\$1,633,800	\$917,200	\$716,600	10,172,378

Ward 2.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Old Armory Building, Bremen street, northeast corner Maverick street.	\$11,300	\$4,300	\$7,000	4,337
Playground, Gove and Cottage streets.....	53,300	50,300	3,000	167,794
Vacant land, Porter and Lubec streets.....	13,500	13,500		44,887
Samuel Adams School, Webster street, corner Brigham street.	132,000	24,400	107,600	40,680
George H. Plummer School, Lamson street, corner Sumner street.	108,500	21,000	87,500	35,073

Ward 2.— *Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Belmont Square Park, Seaver and Sumner streets.	\$15,000	\$15,000	.....	30,000
Engine House No. 40, Sumner and Orleans streets.	18,000	3,000	\$15,000	4,010
Adams School, Sumner and Lamson streets..	63,400	8,400	55,000	21,000
South Ferry, Lewis street.....	139,300	96,300	43,000	56,771
Fireboat No. 47, end of Lewis street.....	31,600	21,600	10,000	11,950
Old Police Station No. 7, Meridian and Paris streets.	11,500	8,500	3,000	3,777
Engine No. 2, Ladder No. 9, 62 Paris street,	33,300	8,300	25,000	4,720
Austin Primary School, Paris street.....	15,000	7,000	8,000	4,640
Vacant land, Havre street.....	3,100	3,100	.....	4,204
Maverick park, Maverick square.....	8,800	8,800	.....	4,398
Court House and Station No. 7, Paris and Emmons streets.	130,800	40,800	90,000	13,616
Lyman School, Gove street, northwest corner Paris street.	96,000	21,000	75,000	26,200
Playground, Paris street.....	27,800	27,800	.....	55,512
Cudworth Primary School, Gove street, northwest corner Havre street.	111,300	31,300	80,000	25,000
Municipal Bath and Gymnasium, 112-124 Paris street.	82,000	7,000	75,000	14,000
Emergency Hospital of East Boston, 10-12 Porter street.	34,500	4,500	30,000	7,500
Central Square Park, Central Square.....	48,300	48,300	.....	32,210
U. S. Grant School, Paris street.....	132,000	22,000	110,000	43,903
North Ferry, Border street.....	169,800	111,800	58,000	61,138
Public Library Branch, 276-282 Meridian street.	95,500	10,500	85,000	10,486
East Boston High School, Princeton, Marion and Saratoga streets.	245,600	20,600	225,000	27,500
James Otis School, Marion street, southeast corner Paris street.	140,400	10,400	130,000	26,000
Emerson Grammar School, Prescott and Bennington streets.	110,000	20,000	90,000	39,952
Engine House, Saratoga street.....	40,600	5,600	35,000	9,300
Deer Island, Boston Harbor.....	1,918,700	473,900	1,444,800	4,430,224
Suffolk School for Boys, Rainsford Island...	139,600	39,100	100,500	498,160
Almshouse, Long Island.....	1,569,000	654,200	914,800	7,269,095
Spectacle Island.....	104,500	14,500	90,000	266,500
Apple Island.....	41,400	41,400	.....	413,820
Totals.....	\$5,895,400	\$1,898,200	\$3,997,200	13,708,357

Ward 3.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Prescott Grammar School, Elm street.....	\$32,500	\$6,100	\$26,400	20,287
Medford Street Primary School, Medford street.	14,500	5,400	9,100	12,112
Polk Street and James A. McDonald Schools, Polk street.	90,000	7,700	82,300	19,343
Bunker Hill Burial Ground, Bunker Hill street.	24,000	24,000	.....	48,000
Warren Grammar School, Summer street....	62,200	17,200	45,000	14,322
Copley Primary School, Bartlett street.....	59,300	19,300	40,000	16,115
Engine No. 27, Elm street.....	17,500	3,200	14,300	2,600
Cross Street Primary School, Cross street, west corner Bartlett street.	3,600	2,200	1,400	1,708
Kindergarten School, 8 Pearl street.....	16,000	10,700	5,300	10,723
Ladder House No. 9, 331-333 Main street...	16,000	6,000	10,000	4,290
Mead Street Primary School, Mead street, corner Ludlow street.	14,000	4,700	9,300	5,857
Bunker Hill School, Bunker Hill street, corner Baldwin street.	88,000	20,600	67,400	19,660
Engine No. 32, 440 Bunker Hill street.....	25,000	7,400	17,600	8,188
Charlestown Heights, Bunker Hill street, corner St. Martin street.	74,600	49,600	25,000	165,262
Convenience station and playground, Medford street.	34,100	14,100	20,000	20,150
Dewey Beach, bathing station, Medford street.	49,800	26,800	23,000	268,310
Charlestown Playground, Main street, corner Alford street.	392,400	387,400	5,000	793,340
Alms house Garden, Alford street.....	20,300	20,300	.....	67,671
Vacant land, Alford street.....	1,900	1,900	.....	5,369
Sullivan Square Park, Main street, corner Cambridge street.	79,400	79,400	.....	56,478
Benjamin F. Tweed School, Cambridge street.	41,800	16,800	25,000	16,727
Vacant land, Austin street.....	2,700	2,700	.....	2,700
Phipps Street Burial Ground, Phipps street..	30,700	30,700	.....	76,740
Sanitary Service yard, Rutherford avenue...	30,400	22,100	8,300	29,445
Old ladder house, coal station, Main street..	6,500	3,600	2,900	2,430
Small park, junction Essex street and Lyndeboro' street.	700	700	.....	630
Totals.....	\$1,227,900	\$790,600	\$437,300	1,688,457

Ward 4.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area Square Feet.
Engine No. 36, Ladder No. 22, 44 Monument street.	\$21,000	\$2,800	\$18,200	5,668
Hayes square, Bunker Hill street, corner Moulton street.	6,700	6,700	.....	5,383
William H. Kent school, Moulton street.....	58,000	8,000	50,000	15,875
Public Works Department (Water Service), Tufts street, corner Sheridan court.	10,500	6,500	4,000	13,050
Public Works Department (Paving Service), 265 Medford street.	42,000	33,400	8,600	44,530
Playground, Chelsea street.....	92,500	91,000	1,500	90,980
North Draw, Chelsea Bridge.....	2,500	.....	2,500	
South Draw, Chelsea Bridge.....	2,500	.....	2,500	
Frothingham School, Prospect street, corner Edgeworth street.	80,000	21,000	59,000	22,079
Wardroom No. 4, Lexington street, corner Bunker Hill street.	68,700	8,700	60,000	7,927
High School, Monument square, corner Bartlett street.	324,000	24,200	299,800	19,360
Library, Monument avenue.....	57,800	7,800	50,000	4,479
Engine No. 50, 34A Winthrop street.....	12,900	3,900	9,000	3,000
Vacant land, Soley street.....	2,500	2,500	.....	2,230
Soldiers' Monument, Adams street, corner Winthrop street.	57,600	57,600	.....	38,444
Primary School, Common street.....	14,500	7,700	6,800	7,001
Primary School, 37 Chestnut street.....	25,500	23,000	2,500	20,399
Drawtenders' house, Warren Bridge.....	3,500	.....	3,500	
Vacant land, Warren avenue.....	1,300	1,300	.....	1,305
Harvard Hill Primary School, Harvard square.	20,000	8,600	11,400	6,885
City Building, Harvard square, corner City square.	135,000	24,700	110,300	8,246
Harvard School, Prescott street, corner Rutherford avenue.	103,000	21,200	81,800	16,306
Playground and Gymnasium, Rutherford avenue, corner Union street.	56,600	46,600	10,000	46,572
Totals.....	\$1,198,600	\$407,200	\$791,400	379,719

Ward 5.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Rapid Transit Commission, 113 Cambridge street.	\$7,000	\$6,400	\$600	539
Health Unit No. 1, 17 Blossom street.....	36,100	11,100	25,000	4,021
Wells Schoolhouse, 44 Blossom street.....	99,900	39,400	60,500	13,121
School building, 21-25 Eaton street.....	250,800	65,600	185,200	25,216
Winchell School, Parkman street, southwest corner Blossom street.	151,000	57,900	93,100	14,465
West End City Stables, 18-30 North Grove street.	164,100	101,600	62,500	45,152
Ladder No. 24, North Grove street.....	19,800	9,800	10,000	3,918
Suffolk County Jail, 315 Charles street.....	1,447,700	424,900	1,022,800	130,740
Mayhew Primary School, Poplar street, southeast corner Chambers street.	138,600	53,000	85,600	14,128
Emerson Primary School, Poplar street.....	31,500	16,300	15,200	5,928
Engine House No. 6, 24 Leverett street.....	40,000	10,000	30,000	2,269
Charles River Embankment Park, Charles street.	834,500	821,500	13,000	273,832
Location of Boston Elevated Railway, Haverhill street, northwest corner old Traverse street.	650,900	647,900	3,000	53,990
Relief Hospital Station, Haymarket square, junction Canal street.	401,000	301,000	100,000	12,039
Location of subway. Canal street, corner Haverhill street.	360,000	360,000	.....	32,728
Washington, School, South Margin street, southwest corner Norman street.	393,100	74,600	318,500	24,889
Lowell square, Cambridge street, northeast corner Lynde street.	64,800	64,800	.....	7,000
West End Branch Public Library, Lynde street.	65,000	55,000	10,000	11,000
Copp's Hill terrace, Commercial street	76,800	71,800	5,000	26,108
Freeman School, Charter street.....	50,900	31,500	19,400	5,247
Portmout School, Snelling place	17,700	8,700	9,000	4,373
Copp's Hill Cemetery, Hull street, corner Snow Hill street.	266,400	266,400	.....	88,800
School purposes, Phipps place.....	87,000	62,000	25,000	20,524
Eliot School, North Bennet street, corner Wiggin street.	83,600	38,600	45,000	11,037
Christopher Columbus School, Tileston street,	170,000	45,000	125,000	12,858
Branch Public Library, North Bennet street,	74,400	29,400	45,000	4,899
Prince Street Playground, Prince street.....	96,800	96,800	.....	16,138
Paul Revere School, Prince street.....	278,500	113,900	164,600	18,986
Public bath house, North Bennet street.....	165,000	30,000	135,000	6,000

Ward 5.—Continued.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Hancock School, Prince street.....	\$220,500	\$165,700	\$54,800	25,492
Cushman School, Parmenter street.....	155,500	105,500	50,000	10,550
Engine House No. 8, Salem street.....	60,700	25,700	35,000	2,568
Police Station No. 8, Battery street, corner Commercial street.	47,000	37,300	9,700	5,323
North Ferry, end Battery street.....	175,000	106,000	69,000	45,111
North End Park, Commercial street.....	603,000	582,700	20,300	209,737
Atkins Wharf, 521 Commercial street.....	71,000	55,300	15,700	23,667
Ladder No. 1, 148 Friend street.....	37,200	23,500	13,700	1,676
Charity Building, Hawkins street, corner Chardon street.	249,000	189,700	59,300	19,962
Baldwin School, Chardon court.....	33,000	24,600	8,400	6,139
Wayfarers' Lodge, 30 Hawkins street.....	75,000	66,700	8,300	9,509
Engine House No. 4, Bulfinch street.....	85,000	48,800	36,200	6,098
Somerset Street School, Allston street, south- west corner Somerset street.	84,000	75,600	8,400	6,300
Court House, Pemberton square.....	4,481,000	1,131,400	3,349,600	87,035
Granary Burial Ground, Tremont street.....	3,516,000	3,516,000	.....	87,900
City Hall, City Hall avenue and School street.	2,100,000	1,865,900	234,100	25,915
City Hall Annex, Court street.....	1,960,000	1,116,600	843,400	14,888
King's Chapel Burial Ground, Tremont street,	1,248,000	1,248,000	.....	19,200
Police Station No. 2, City Hall avenue, corner Williams court.	120,000	111,600	8,400	2,029
Subway entrance, Court street, 77 Brattle street.	79,000	76,800	2,200	640
Police Station No. 1, 209 Hanover street....	168,000	92,800	75,200	6,188
Faneuil Hall Market No. 1, Faneuil Hall, North Market street, corner Merchants row.	810,000	710,600	99,400	8,460
Faneuil Hall Market No. 2, Quincy Market, North Market street, corner Commercial street.	1,970,000	1,671,400	298,600	27,400
Eastern Avenue Wharf, Eastern Wharf.	40,000	40,000	.....	25,448
South Ferry, Eastern avenue.....	126,000	51,100	74,900	25,550
Old State House, 208 Washington street....	800,000	763,000	37,000	4,239
Fort Hill square, Fort Hill square.....	412,600	412,600	.....	29,473
Engine No. 25, Ladder Nos. 8 and 14, High street.	100,600	62,600	38,000	4,175
Refuse Renewing Station, 434-458 Atlantic avenue.	248,900	183,900	65,000	20,750
Engine No. 7, East street.....	47,900	37,900	10,000	1,893
Engine Nos. 26 and 35, Mason street.....	223,000	213,700	9,300	5,623

Ward 5.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area Square Feet.
School Committe Building, Mason street. . . .	\$329,000	\$316,800	\$12,200	7,041
Police Station No. 4, 52-58 La Grange street, Building, 51-53 Summer street.	90,000 340,000	51,500 307,600	38,500 32,400	5,150 2,563
Pierpont School, 117 Hudson street.	30,000	7,900	22,100	4,216
Playground and Municipal building, 132-142 Tyler street.	107,000	32,900	74,100	17,540
Quincy School, Tyler street.	105,000	36,000	69,000	16,926
Tyler Street Primary School, Tyler street. . .	41,600	21,600	20,000	7,215
Hook and Ladder No. 17, 157 Harrison avenue.	23,800	6,400	17,400	2,134
Vacant land (under elevated), Ash street. . .	25,500	25,500	.....	5,100
Brimmer School, Common street.	90,000	51,300	38,700	11,401
House, 15 Warrenton street.	9,900	7,100	2,800	1,783
Vacant Land, school purposes, 10 Bridge street.	1,400	1,400	.....	923
Playground, Morton street.	68,000	60,000	8,000	20,056
Land and buildings, Arch street.	115,000	92,700	22,300	3,862
Totals.	\$28,247,800	\$19,746,600	\$8,501,200	1,764,788

Ward 6.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area Square Feet.
Wait Primary School, Shawmut avenue.	\$77,000	\$49,000	\$28,000	16,341
Franklin School, Hanson street, corner Ring- gold street.	91,100	41,100	50,000	16,439
Franklin Schoolhouse, 1151½ Washington street,	78,000	66,000	12,000	11,471
Convenience Station, 1153 Washington street,	10,500	7,000	3,500	1,007
John J. Williams School, Groton street.	43,400	23,400	20,000	20,801
Small park, Union Park and Waltham streets and Harrison avenue.	5,600	5,600	.....	2,810
Playground, Albany and Randolph streets. . .	156,000	152,000	4,000	121,644
Bath House, Dover street.	68,000	9,000	59,000	5,149
Boston Fire Department (repair shop), 363 Albany street.	68,000	18,000	50,000	8,000
Tower No. 2, Bristol street.	113,000	19,600	93,400	15,679

Ward 6.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Engine No. 3, 440-442 Harrison avenue.....	\$30,000	\$11,000	\$19,000	4,000
Way Street Primary School, Way street.....	9,400	4,400	5,000	2,508
Public grounds (park), Union Park street.....	30,000	30,000	.....	15,000
Girls' High School, West Newton street.....	515,100	56,200	458,900	37,480
Rice School (now Louisa M. Alcott), Concord street.	52,700	17,700	35,000	10,756
Rutland Street Primary School, Rutland street.	29,900	11,800	18,100	7,850
Dwight School, West Springfield street.....	85,600	31,100	54,500	19,125
Blackstone square.....	262,800	262,800	.....	105,106
Police Station No. 5, East Dedham street....	20,000	5,000	15,000	3,303
Vacant land, Harrison avenue.....	5,900	5,900	.....	4,735
Joshua Bates School, Harrison avenue.....	49,000	19,000	30,000	15,237
South Burial Grounds, Washington street....	129,000	129,000	.....	64,570
City Hospital, Harrison avenue.....	1,933,000	536,000	1,397,000	430,963
Franklin Square Park.....	210,400	210,400	.....	105,205
Vacant land, West Brookline street, corner Shawmut avenue.	30,400	30,400	.....	13,483
Gymnasium, Harrison avenue.....	16,000	9,000	7,000	3,789
Building (old engine house), 618-620 Harrison avenue.	9,600	7,600	2,000	3,816
Storage, etc. (Wire Department building), Plympton street.	40,000	12,700	27,300	8,500
Sewerage pumping station, Union Park street,	76,300	6,300	70,000	4,167
Public Works Department (Paving Division), 606 Albany street.	42,000	35,800	6,200	39,511
Land and wharf adjoining above, Albany street.	22,000	20,900	1,100	26,024
Public Works Department (Paving Division), 636 Albany street.	82,800	79,000	3,800	63,200
South City stables, 650 Albany street.....	143,000	114,000	29,000	90,800
Public Works Department (Sewer Division), 678-680 Albany street.	59,400	56,400	3,000	45,120
Public Works Department (Lighting Service), 690-694 Albany street.	11,000	10,000	1,000	8,000
Public Works Department (Water Division), Albany street.	208,000	91,000	117,000	72,900
City Hospital stables, 754 Albany street....	223,200	88,000	135,200	69,785
Andrews Primary School, Genesee street....	103,700	28,700	75,000	14,344
Totals.....	\$5,140,800	\$2,310,800	\$2,830,000	1,509,754

Ward 7.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Franklin Union, 43-45 Berkeley street.....	\$396,000	\$96,000	\$300,000	16,000
Appleton Street School, Appleton street.....	81,100	46,100	35,000	18,454
Rice Training School, Appleton street.....	139,600	74,600	65,000	27,125
English High and Latin School, Warren avenue.	650,000	256,900	393,100	85,560
Engine House No. 22 and Ladder No. 13, 72 Warren avenue.	62,500	22,500	40,000	7,500
Public Library, Copley square.....	4,000,000	1,884,700	2,115,300	74,489
Copley Square, Copley square.....	1,050,000	1,050,000		28,399
Copley Square triangle, Copley square.....	199,000	199,000		5,380
Charles C. Perkins School, St. Botolph street,	96,500	48,000	48,500	16,000
Mechanic Arts High School, Belvidere street,	282,000	97,000	185,000	37,300
Vacant land (park), Fenway.....	137,000	137,000		42,169
Park (formerly West Chester square), Massa- chusetts avenue.	30,300	30,300		10,150
Park, Concord square.....	10,000	10,000		5,000
Totals.....	\$7,134,000	\$3,952,100	\$3,181,900	373,526

Ward 8.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Subway entrance, Tremont street, Shaw- mut avenue and Pleasant street.	\$207,500	\$207,500		13,833
Chemical Engine No. 2, 23-27 Church street,	23,600	13,600	\$10,000	3,412
Skinner School, Church street, northwest corner Fayette street.	42,600	26,600	16,000	5,238
Abraham Lincoln School, Ferdinand street, southwest corner Melrose street.	426,000	177,700	248,300	44,415
Boston Common, Tremont street.....	46,142,000	46,112,400	29,600	2,096,020
Central Burial Ground, Tremont street.....	1,324,000	1,324,000		60,200
House, Park and Recreation Department, 33 Beacon street.	64,500	58,500	6,000	3,080
Stable, Joy place.....	10,000	8,400	1,600	840
Sharp School, Anderson street, corner Pinck- ney street.	43,000	23,800	19,200	5,887
Vacant land, rear of 80 West Cedar street...	2,400	2,400		1,600
Subway location, Grove street, northeast corner Phillips street.	2,400	2,400		1,617

Ward 8.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Phillips School, 43-47 Phillips street.....	\$107,000	\$54,700	\$52,300	13,676
Grant School, Phillips street.....	18,500	9,400	9,100	3,744
Bowdoin School, Myrtle street, northeast corner Irving street.	150,000	46,000	104,000	10,920
Dwelling house, 124-128 Cambridge street...	17,600	15,300	2,300	2,350
Police Patrol House, 84 Joy street.....	9,000	3,600	5,400	900
Police Station No. 3, Joy street.....	45,000	15,300	29,700	6,100
Peter Faneuil School, Joy street.....	190,000	80,000	110,000	26,688
Smith Schoolhouse, Joy street, southwest corner Smith court.	10,400	6,200	4,200	1,938
Engine House No. 33, Boylston street.....	108,000	79,000	29,000	5,646
Police Station No. 16, Boylston street.....	185,000	115,300	69,700	10,486
Subway location, Boylston street.....	49,000	46,800	2,200	26,746
Prince School, Newbury street.....	215,000	137,800	77,200	22,960
Horace Mann School, Newbury street.....	102,000	42,000	60,000	8,400
Winthrop statue lot, Marlborough street....	6,300	6,300	.....	970
Public Garden.....	9,000,000	9,000,000	.....	1,056,000
Engine House No. 10, 127 Mt. Vernon street,	20,500	7,100	13,400	1,886
Louisburg square.....	43,000	43,000	.....	10,800
Bridge abutment, Massachusetts avenue....	100	100	.....	12
Buildings by Transit Commission, Newbury and Hereford streets.	25,800	22,200	3,600	7,993
Totals.....	\$58,590,200	\$57,687,400	\$902,800	3,454,357

Ward 9.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Smallpox Building, 112 Southampton street,	\$40,900	\$37,700	\$3,200	37,700
Veterinary Hospital, Atkinson street.....	68,500	48,300	20,200	64,442
Drawtenders' House, Dover Street Bridge...	1,000	.....	1,000	.....
Engine Company No. 15, Broadway Extension.	25,600	5,600	20,000	2,803
Bridge Department and Convenience Station, 168-170 Broadway.	35,100	9,600	25,500	5,510
Old Parkman School, Silver street.....	8,700	2,700	6,000	5,306
Part Dorchester Tunnel.....	18,000	18,000	.....	9,120
Vacant land, Gold street.....	400	400	.....	1,100

Ward 9.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Part Dorchester Tunnel, West Fifth street....	\$1,400	\$1,400	.....	1,413
Vacant land for Transit Commission.....	6,700	6,700	.....	5,118
Chemical Hose No. 8, B street.....	5,800	1,800	\$4,000	1,800
Old Police Station, West Broadway.....	19,500	8,500	11,000	4,253
Land for Tunnel, Dorchester avenue.....	900	900	.....	891
Parkman School, West Broadway.....	48,300	20,300	28,000	10,160
Samuel G. Howe School, West Fifth street....	38,700	8,700	30,000	12,494
Cyrus G. Alger School, West Seventh street..	52,000	10,000	42,000	16,560
Norcross School, D street.....	66,000	10,000	56,000	12,475
George Frisbie Hoar School, West Fifth street	86,000	16,000	70,000	21,348
Playground, West Fifth street.....	12,200	12,200	.....	20,244
Playground, West Fifth street.....	12,200	12,000	200	12,014
Lawrence School, B street.....	54,300	14,300	40,000	14,348
Drake Primary School, C street.....	32,800	12,800	20,000	10,260
Police Station No. 6, D street, corner Athens street.	92,400	10,400	82,000	13,025
Hawes Hall and Simonds School, West Broadway.	72,400	30,400	42,000	17,386
Engine Company Nos. 38 and 39, Congress street.	40,000	16,000	24,000	4,000
Ladder No. 18, Pittsburgh street.....	39,900	17,900	22,000	8,964
Fireboat building, Fort Point channel.....	30,000	.....	30,000	
Drawtenders' house, Fort Point channel....	1,500	.....	1,500	
Choate Burnham School, East Third street..	40,100	5,100	35,000	17,136
F. W. Lincoln School, East Broadway.....	39,000	14,700	24,300	24,500
Independence square, East Broadway.....	76,100	76,100	.....	253,800
Playground, East First street.....	56,300	50,000	6,300	200,375
Bigelow Grammar School, West Fourth street,	209,000	29,000	180,000	26,665
Totals.....	\$1,336,100	\$508,400	\$827,700	835,979

Ward 10.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Clinch School, F street.....	\$41,100	\$8,100	\$33,000	13,492
Shurtleff School, Dorchester street.....	105,400	30,400	75,000	40,553
Engine No. 1, Dorchester street.....	51,400	10,800	40,600	8,169

Ward 10.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
South Boston High School, Thomas park....	\$372,400	\$47,800	\$324,600	79,646
Thomas Park, Thomas park.....	141,800	141,800	.....	236,354
Land, beach flats, Columbia road.....	210,500	210,500	.....	2,104,913
Municipal Building, East Broadway.....	156,100	19,100	137,000	21,250
Benjamin Dean School, East Fifth street, corner H street.	36,600	4,600	32,000	11,477
Thomas N. Hart School, East Fifth street...	130,500	10,500	120,000	26,264
Vacant land, Marine road.....	1,500	1,500	.....	2,950
Vacant land, Marine parkway.....	200	200	.....	306
Vacant land, Marine parkway.....	300	300	.....	500
Vacant land, Marine parkway.....	800	800	.....	1,650
Capen School, I street.....	25,600	5,600	20,000	12,354
Police Station No. 12, East Fourth street...	22,500	2,500	20,000	7,217
Ladder No. 19, 715 East Fourth street.....	10,700	1,700	9,000	3,100
L Street Bath House, Columbia road.....	133,000	86,000	47,000	860,445
Gaston School, East Fifth street.....	42,700	17,700	25,000	35,358
Hawes Cemetery, Emerson street.....	4,500	4,500	.....	11,232
Tuckerman School, East Fourth street, corner L street.	92,100	15,100	77,000	21,584
Lincoln square, Emerson street, corner M street.	12,800	12,800	.....	18,344
Land and flats, Columbia road, corner L street.	36,900	36,900	.....	738,670
Oliver Hazard Perry School, East Seventh street.	136,200	11,200	125,000	44,999
Engine House No. 2, East Fourth street, corner O street.	16,200	2,200	14,000	4,000
Benjamin Pope School, East Fifth street, corner O street.	38,000	8,000	30,000	20,000
Land and flats, Columbia road.....	50,300	50,300	.....	400,649
Marine Park, Farragut road.....	711,900	229,900	482,000	1,763,104
Totals.....	\$2,582,000	\$970,800	\$1,611,200	6,488,580

Ward 11.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
O'Reilly School, Dorchester street.....	\$117,500	\$12,500	\$105,000	24,947
Bath house lot, East Ninth street.....	2,000	2,000	.....	6,671
Playground and Bath house, Columbia road,	425,300	408,300	17,000	3,402,622
Tool shed, 1188 Columbia road.....	9,000	7,500	1,500	25,000

Ward 11.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Coal station, Boston Fire Department, Dorchester, street, southwest corner Jenkins street.	\$3,100	\$1,100	\$2,000	1,610
Andrew School, Dorchester street, southwest corner Rogers street.	64,200	14,200	50,000	18,947
Drohan square, Edison green.....	3,600	3,600	.....	10,241
Richardson Park, East Cottage street, junction Pond street.	49,000	34,000	15,000	45,982
Russell School, Columbia road.....	214,300	39,300	175,000	56,079
Roger Clap School, Harvest street.....	68,600	8,600	60,000	21,548
Engine No. 43, Ladder No. 20, Boston street,	19,600	4,600	15,000	5,133
Nurseries, Massachusetts avenue.....	4,800	4,800	.....	10,598
Greenhouses, East Cottage street.....	44,600	27,600	17,000	91,933
Pumping station, Mt. Vernon street.....	802,500	185,000	617,500	980,100
Marsh and flats, Mt. Vernon street.....	3,800	3,800	.....	54,000
Marsh and flats, Mt. Vernon street.....	3,500	3,500	.....	34,555
Harbor View School, Harbor View, northeast corner Dorchester avenue.	22,100	11,100	11,000	27,808
Old Edward Everett School, Bakersfield street.	50,200	10,200	40,000	33,890
Burial Grounds, Columbia road.....	77,000	56,000	21,000	140,137
Engine No. 21, Columbia road.....	17,100	5,100	12,000	10,341
Vacant Land, Southampton street.....	100	100	.....	248
Vacant Land, Old Colony avenue and Columbia road.....	5,600	5,600	.....	28,000
Substation, Dorchester avenue.....	120,600	20,600	100,000	34,281
Totals.....	\$2,125,600	\$880,100	\$1,245,500	5,064,671

Ward 12.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Stone yard, Shirley street, southwest corner Massachusetts avenue.	\$30,000	\$30,000	.....	60,054
William Eustis Playground, Norfolk avenue, east corner Proctor street.	68,300	63,800	\$4,500	212,578
Park and Recreation Department, Shirley street.	5,700	5,700	.....	14,225
Samuel W. Mason School, Norfolk avenue...	132,000	14,000	118,000	56,006
Hugh O'Brien School, Dudley street, east corner Langdon street.	116,400	28,400	88,000	40,554
George Street School, George street.....	33,900	12,300	21,600	18,894
Storehouse (Sewer Division), 795 Massachusetts avenue.	5,700	5,200	500	3,872

Ward 12.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Storehouse (Sewer Division), Northampton street.	\$5,200	\$4,600	\$600	3,513
Engine House No. 23, 84 Northampton street.	11,200	5,200	6,000	3,445
City Hospital, Nurses' Home, 717-719 Massachusetts avenue.	92,100	42,100	50,000	24,085
City Hospital (South Department), 745 Massachusetts avenue.	940,000	126,000	814,000	125,736
George F. Angell School, Harrison avenue, corner Hunneman street.	94,600	39,400	55,200	43,814
Playground, Fellows street, north corner Hunneman street.	19,500	18,500	1,000	36,923
Aaron Davis School, Yeoman street.....	52,300	10,900	41,400	18,200
Dearborn School, Ambrose street and Orchard Park.	247,200	24,200	223,000	37,242
Land, Dearborn street.....	6,000	6,000	.....	13,493
Playground, Adams street.....	3,200	3,200	.....	4,949
Orchard Park, Orchard park.....	49,800	49,800	.....	99,522
Square, Albany and Dearborn streets.....	1,600	1,600	.....	1,253
City scales, Eustis street.....	1,200	1,100	100	700
Eliot Burying Ground, Washington and Eustis streets.	69,300	69,300	.....	34,630
Chemical No. 16, Eustis street.....	8,000	3,100	4,900	1,790
Albert Palmer School, Eustis street.....	53,700	12,900	40,800	16,165
Ladder Company No. 4, 198 Dudley street..	38,900	5,900	33,000	3,923
School of Practical Arts, Greenville street, corner Winthrop street.	375,400	26,900	348,500	41,321
Winthrop Street School, Winthrop street....	5,900	4,900	1,000	9,775
Municipal building, Vine street, corner Dudley street.	129,800	12,800	117,000	11,592
Engine Company No. 12, 411 Dudley street,	25,000	10,900	14,100	7,320
Police Station No. 9, Dudley street, corner Mt. Pleasant avenue.	37,000	11,900	25,100	6,797
Mt. Pleasant Avenue School, Mt. Pleasant avenue.	6,100	2,400	3,700	9,516
Totals.....	\$2,665,000	\$653,000	\$2,012,000	961,493

Ward 13.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Park (formerly Chester square), Tremont street.	\$185,000	\$185,000	.....	74,000
Everett School, Camden street.....	150,900	45,400	\$105,500	32,409

Ward 13.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Girls' Trade School, 620 Massachusetts avenue.	\$23,300	\$11,200	\$12,100	5,580
Girls' Trade School, 618 Massachusetts avenue.	11,700	5,700	6,000	2,860
Girls' Trade School, 616 Massachusetts avenue.	10,100	5,300	4,800	2,860
Playground, Camden street, corner Columbus avenue.	224,200	219,700	4,500	219,658
Hyde School, Hammond street.....	87,000	20,800	66,200	20,754
Ladder No. 12, Chemical No. 12, 1046-1048 Tremont street.	25,600	8,600	17,000	4,311
Gray School, Weston street.....	47,000	12,000	35,000	14,973
Sherwin School, Windsor street.....	90,600	25,600	65,000	32,040
Madison Square Park, Madison Square park,	97,800	97,800	.....	122,200
Lafayette School, Ruggles street.....	76,600	13,800	62,800	27,516
Cottage Place School, Cottage place, corner Columbus avenue.	13,100	10,600	2,500	7,094
Engine No. 13, Whittier street, corner Cabot street.	14,800	4,800	10,000	4,832
Cabot Street Gymnasium, Cabot street....	105,600	5,600	100,000	7,468
Bacon School, Vernon street.....	85,100	23,100	62,000	25,672
Dudley School, Dudley street, corner Putnam street.	101,300	26,300	75,000	26,339
Municipal Court House, Roxbury street....	123,100	13,000	110,100	18,580
Dillaway Primary School, 31-33 Bartlett street.	32,900	6,900	26,000	13,879
Bryant School, Kenilworth street.....	33,500	3,500	30,000	6,990
Dillaway Grammar School, Kenilworth street,	77,100	17,100	60,000	22,828
Joseph Warren square, Warren, Regent and St. James streets.	1,800	1,800	.....	600
Cedar Square, Cedar square.....	11,100	11,100	.....	27,730
Hale School, Cedar street, corner Lambert street.	84,000	16,000	68,000	45,821
Standish School, King street, corner Roxbury street.	44,100	14,100	30,000	14,147
Gymnasium, Roxbury street, corner Elmwood street.	19,500	4,500	15,000	5,000
Police Station No. 10, 1170 Columbus avenue,	62,500	31,000	31,500	6,203
Totals.....	\$1,839,300	\$840,300	\$999,000	792,344

Ward 14.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
City Refuse Incinerator, West street.	\$30,700	\$10,700	\$20,000	35,616
Ira Allen School, Parker street, corner Edgar street.	63,600	13,600	50,000	19,380
Caldwell School, Caldwell street.	361,800	33,800	328,000	84,384
Land for municipal purposes, Parker street,	11,800	11,800	.....	29,432
Land for playground, Phillips street.	85,900	73,900	12,000	184,731
Phillips Street Primary School, Smith street,	49,200	14,200	35,000	20,355
Smith Street School, Smith street.	5,200	4,200	1,000	6,952
Girls' Latin, Patrick A. Collins and Boston Normal schools, Longwood avenue.	975,000	225,000	750,000	141,076
High School of Commerce, Avenue Louis Pasteur.	599,000	99,000	500,000	116,305
Land for school purposes.	82,500	82,500	.....	110,000
Martin School, Worthington street, north-west corner Huntington avenue.	103,700	63,700	40,000	28,307
Farragut School, Fenwood road, corner Huntington avenue.	188,700	23,700	165,000	27,923
Longwood Park, Pilgrim road.	15,100	15,100	.....	20,150
Engine No. 37 and Ladder No. 26, Longwood avenue, corner Brookline avenue.	14,300	6,300	8,000	5,231
Riverway Gatehouse, Longwood avenue.	12,000	.....	12,000	980,758
Riverway and bridge, Plymouth street, junction Riverway.	112,500	100,000	12,500	64,900
Berners Square, Longwood avenue.	49,500	49,500	.....	57,200
Comins School, Tremont street, corner Terrace street.	74,300	33,300	41,000	22,169
Charles Bulfinch School, Fisher avenue.	98,500	19,500	79,000	39,052
Jefferson School, Heath street.	211,500	11,500	200,000	38,215
Heath Street School, Heath street, corner Walden street.	5,800	4,800	1,000	10,669
School purposes, Caldwell street.	7,500	7,500	.....	15,034
Totals.	\$3,158,100	\$903,600	\$2,254,500	2,057,869

Ward 15.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Abby W. May School, Thornton street.	\$3,000	\$2,000	\$1,000	6,640
Engine No. 14, 25-27 Centre street.	19,600	4,600	15,000	5,713

Ward 15.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Linwood Park, Linwood park.....	\$1,500	\$1,500	.....	1,500
Playground, Beech glen.....	13,400	13,400	.....	44,356
Highland Park, Fort avenue.....	39,900	39,900	.....	114,065
Lowell School, Centre street.....	67,400	22,900	\$44,500	35,241
Lucretia Crocker School, Parker street.....	51,500	16,500	35,000	30,000
City Stables, Highland street.....	129,100	78,100	51,000	195,129
Playground and bath house, Highland street,	104,800	89,700	15,100	224,290
Abby W. May School, Thornton street.....	33,600	3,600	30,000	11,052
Vacant land, Boylston street.....	12,200	12,200	.....	22,226
Engine No. 42 and Ladder No. 30, Washing- ton street.	22,900	2,900	20,000	3,848
George Putnam Grammar School, Columbus avenue.	144,400	23,400	121,000	51,984
Primary School, Wyman street.....	44,700	12,200	32,500	30,144
Vacant land, Paul Gore street.....	8,100	8,100	.....	32,346
Chestnut Avenue School, Chestnut avenue...	6,100	4,100	2,000	13,733
Lewis Park.....	2,200	2,200	.....	5,600
Ellis Mendell School, 176 School street.....	131,000	9,400	122,000	35,491
Land, south side Bolster.....	13,700	13,700	.....	46,808
Totals.....	\$849,100	\$360,000	\$489,100	910,166

Ward 16.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Roxbury High School, Warren street.....	\$321,700	\$27,700	\$294,000	59,916
Sarah J. Baker School, Perrin street.....	163,800	13,800	150,000	34,484
W. L. P. Boardman School, Munroe street..	40,000	9,400	30,600	18,889
Julia Ward Howe School, Sherman street...	73,900	13,900	60,000	27,850
Washington Park, Paulding street.....	158,400	158,400	.....	396,125
Lewis School, Paulding street.....	114,000	18,500	95,500	41,233
Vacant land, Seaver street.....	1,200	1,200	.....	1,500
Vacant land, Harold street, corner Seaver street.	1,600	1,600	.....	1,643
Williams School, Homestead street.....	30,500	10,500	20,000	26,145
Garrison School, Hutchings street.....	169,400	18,000	151,400	45,000
Engine No. 24, Warren street.....	18,300	3,300	15,000	4,186

Ward 16.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Hull Primary School, Quincy street.....	\$27,000	\$7,000	\$20,000	23,453
Fountain Square, Walnut avenue.....	41,200	41,200	.....	103,000
Totals.....	\$1,161,000	324,500	836,500	783,424

Ward 17.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Howard and Hawthorne Schools, Howard avenue, corner Harlow street.	\$111,500	\$11,500	\$100,000	29,090
Winthrop School, Brookford street, corner Dacia street.	121,100	11,100	110,000	36,859
Playground, Danube street	20,500	20,500	.....	68,274
Brooks School, Perth street, corner Fayston street.	138,300	13,300	125,000	38,026
Park, Wayland street, corner Magnolia street,	1,400	1,400	.....	3,605
Benedict Fenwick School, Magnolia street...	82,200	19,400	62,800	77,476
Municipal Building, Columbia road, corner Bird street.	106,600	16,600	90,000	13,242
Edward Everett School, Pleasant street....	134,300	26,800	107,500	67,138
Building, Paving Division, Public Works Department, Hancock street.	27,000	19,000	8,000	104,132
Vacant land, Downer avenue.....	3,300	3,300	....	35,301
Quincy Street School, Quincy street.....	8,700	5,700	3,000	16,413
Playground and bath house, Springdale street,	83,400	81,400	2,000	1,417,145
Motley School, 141 Savin Hill avenue.....	37,300	10,300	27,000	68,840
Savin Hill Park, Alpine way, corner Caspian way.	36,000	36,000	.....	360,031
Savin Hill School, Savin Hill avenue, corner Auckland street.	11,000	7,000	4,000	20,060
Totals.....	\$922,600	\$282,500	\$639,300	2,355,272

Ward 18.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Patrol station, Dickens street	\$6,000	\$1,000	\$5,000	5,746
High School of Practical Arts, Parish street, corner Winter street.	20,600	10,600	10,000	21,319

Ward 18.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Engine No. 17 and Ladder No. 7, Parish street,	\$17,300	\$3,300	\$14,000	9,450
Mather School, Parish street.....	345,500	43,000	302,500	123,050
Dorchester square, Church, Winter and Adams streets.	39,000	39,000	.....	52,000
Marshall School, Dakota road, corner West- ville street.	169,600	14,600	155,000	48,594
Police Station No. 11, Arcadia street and Pub- lic Library, etc.	54,500	7,500	47,000	7,500
Ronan Park, Adams street.....	189,400	177,400	12,000	591,326
Benjamin Cushing School, Robinson street..	46,300	6,300	40,000	25,032
Atherton School, Columbia road.....	60,600	10,600	50,000	23,446
Quincy E. Dickerman School, Magnolia street,	96,800	8,800	88,000	44,190
Totals.....	\$1,045,600	\$322,100	\$723,500	951,653

Ward 19.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Building, Ladder No. 23, Washington street,	\$21,400	\$3,400	\$18,000	6,875
Gibson School, Ronald street.....	99,900	9,900	90,000	39,620
Mt. Bowdoin Green, Bowdoin avenue.....	15,100	15,100	.....	25,170
Playground, Ripley road.....	7,500	7,500	.....	37,628
Endicott School, Blue Hill avenue.....	113,900	19,400	94,500	38,867
Schoolhouse erecting, Glenway street.....	137,500	22,200	115,300	63,409
Buildings, Engine No. 18, Harvard street...	18,800	3,800	15,000	9,440
Holmes and Gibson Schools, School street...	171,900	16,900	155,000	56,348
Florence Nightingale School, Park street...	71,900	11,900	60,000	59,707
Park, Washington street.....	16,300	16,300	.....	40,829
Totals.....	\$674,200	\$126,400	\$547,800	377,893

Ward 20.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Wharf, Freeport street.....	\$37,600	\$37,600	.....	160,745
Primary School, Everett street.....	6,800	3,800	\$3,000	19,130
Refuse Station, Freeport street, corner South street.	74,600	7,600	67,000	37,990

Ward 20.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Building.	Area, Square Feet.
Hemenway School, King street, corner Adams street.	\$89,000	\$9,000	\$80,000	30,000
Harris School, Adams street, corner Mill street.	29,600	11,100	18,500	37,120
Marsh, Kings Mill Pond, Tenean creek.	22,000	22,000	.....	450,734
Buildings, Bispham street, corner Christopher street.	2,500	1,000	1,500	3,840
Public Works Department buildings, Bispham street, corner Gibson street.	12,400	6,400	6,000	21,250
Rochambeau School, Gibson street.	136,300	11,300	125,000	32,463
Dorchester Avenue School, Dorchester avenue, corner Gibson street.	19,500	17,000	2,500	34,144
Christopher Gibson Park, Park street, corner Dorchester avenue.	64,300	64,300	.....	85,729
Gymnasium, Geneva avenue.	90,700	84,700	6,000	169,328
Wellesley Park, Wellesley park.	7,800	7,800	.....	31,130
Elbridge Smith School, Dorchester avenue, corner Centre street.	83,700	23,700	60,000	59,340
Ashmott Playground, Melbourne street, corner Brent street.	28,000	25,000	3,000	97,439
Dorchester High School, Talbot avenue, junction Lithgow street.	335,000	54,300	280,700	77,550
Playground, Tenean street.	39,800	37,800	2,000	378,810
Engine No. 20, Ladder No. 27, Walnut street.	16,900	1,900	15,000	7,500
Walnut Street School, Walnut street.	14,600	4,600	10,000	22,790
Minot School, Holbrook avenue.	69,500	9,500	60,000	31,500
Neponset Playground, Neponset avenue.	73,600	72,600	1,000	726,686
Spaulding square, Freeport street, junction Neponset avenue.	3,100	3,100	.....	6,263
Engine House No. 46, 1884 Dorchester avenue.	23,200	3,200	20,000	4,875
Playground, Milton Branch Railroad.	2,000	2,000	.....	134,900
City yard, Codman street.	18,000	15,000	3,000	299,000
Land, Codman street.	5,600	5,600	.....	111,423
Land, Codman street.	1,800	1,800	.....	35,770
Dorchester Park, Adams street.	35,800	35,800	.....	716,556
Dorchester Park, Dorchester avenue.	29,000	29,000	.....	414,954
Convalescent Home, 2150 Dorchester avenue,	50,200	42,700	7,500	610,500
Adams School, Adams street.	6,000	4,500	1,500	44,455
Ellen Richards School, Beaumont street.	57,800	7,800	50,000	31,013
Totals.	\$1,486,700	\$663,500	\$823,200	4,924,927

Ward 21.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Public Library, Norfolk street, corner Wash- ington street.	\$49,800	\$16,200	\$33,600	12,930
John G. Whittier Primary School, Southern avenue.	90,000	6,900	83,100	34,374
Franklin Field, Talbot avenue, corner Blue Hill avenue.	528,200	497,700	30,500	3,317,847
Chemical No. 11, Ladder No. 9, Lyford street, corner Callender street.	13,200	1,200	12,000	7,200
William Bradford Primary School, Madison avenue, corner Willowood street.	47,300	5,300	42,000	41,052
Roger Wolcott Grammar School, Morton street, corner Norfolk street.	135,600	10,600	125,000	37,916
Martha A. Baker Primary School, Walk Hill street.	29,000	4,500	24,500	29,731
Thetford Avenue Primary School, Evans street, corner Thetford avenue.	25,000	8,400	16,600	29,879
Police Station No. 19, 872 Morton street....	67,500	2,500	65,000	16,244
Gilbert Stuart School, Richmond street.....	109,000	9,300	99,700	31,147
Branch Library and Police Station, Rich- mond street.	14,000	5,800	8,200	11,640
South Cemetery, Dorchester avenue.....	9,000	9,000	.....	87,120
Bailey Street School, Bailey street.....	12,000	5,100	6,900	33,838
Henry L. Pierce School, Washington street..	132,000	32,200	99,800	64,439
Engine No. 16, Ladder No. 6, Temple street, corner River street.	19,200	3,200	16,000	12,736
Consumptives' Home, 249 River street.....	594,700	64,000	530,700	2,232,366
Tileston Grammar School, Norfolk street....	155,500	10,500	145,000	83,640
Norfolk Street Playground, Norfolk street...	40,500	26,700	13,800	266,587
William Brewster Primary School, Morton street, corner Norfolk street.	32,900	8,900	24,000	34,895
Engine House No. 19, 786 Norfolk street....	14,500	1,500	13,000	7,683
Stoughton Grammar School, River street....	18,700	3,700	15,000	29,725
Pauline Agassiz Shaw School, Morton street,	97,000	17,000	80,000	48,648
Emily A. Fifield School, Cottage lane.....	163,100	1,900	161,200	37,850
Schoolhouse erecting, Harvard street.....	5,000	3,500	1,500	41,155
Totals	\$2,402,700	\$755,600	\$1,647,100	6,550, 642

Ward 22.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Bowditch Grammar School, Green street, corner Cheshire street.	\$115,400	\$15,400	\$100,000	23,655
Hillside School, Elm, corner Everett street...	45,000	13,000	32,000	18,613

Ward 22.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
West Roxbury High School, Elm street	\$150,000	\$20,000	\$130,000	47,901
Curtis Hall and Public Library, South street,	182,500	22,500	160,000	49,907
Police Station No. 13, Seaverns avenue	54,400	4,400	50,000	9,701
Playground, Carolina avenue	31,800	26,800	5,000	134,159
City yard (Sewer and Paving Division), South street, corner Child street.	22,800	19,300	3,500	43,024
Soldiers' Monument, South Street, junction Centre street.	4,200	4,200	.....	6,000
Agassiz Grammar School, Brewer street	131,600	19,600	112,000	42,244
Thomas Street School and G. A. R. Hall, Thomas street.	7,300	4,300	3,000	10,954
Engine No. 28, Ladder No. 10, 659 Centre street.	28,300	9,300	19,000	10,377
Olmsted Park, Perkins street	520,100	495,100	25,000	1,980,454
Stony brook channel, Williams street, corner Washington street.	1,100	1,100	.....	2,471
Margaret Fuller School, Glen road	35,700	5,700	30,000	14,252
Franklin Park, Franklin Park	1,480,100	1,262,400	217,700	22,817,380
Auto Chemical No. 13, Wenham street	17,800	2,800	15,000	11,253
Washington Street Primary School, Wash- ington street.	4,800	3,300	1,500	22,315
Francis Parkman School, Walk Hill street . .	34,000	6,000	28,000	40,219
Arnold Arboretum, Arborway and South street.	286,300	221,300	65,000	5,531,487
Land, Tower, corner Washington street	23,200	23,200	.....	13,266
Totals	\$3,177,200	\$2,180,500	\$996,700	30,832,945

Ward 23.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Charles Sumner School, Ashland street	\$34,500	\$4,500	\$30,000	30,000
Municipal Building, Ashland street, corner Washington street.	130,400	10,400	120,000	16,000
Forest Hills Playground, Washington street, corner Firth road.	23,500	16,800	6,700	419,584
Weld School, Rowe street	34,000	4,000	30,000	33,812
Primary School, Florence street	9,300	4,300	5,000	25,030
Engine No. 45, Ladder No. 15, Washington street.	22,400	7,400	15,000	14,729
Phineas Bates School, Beech street	28,700	2,200	26,500	37,500

Ward 23.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings	Area, Square Feet.
Pumping Station, Washington street, corner Metropolitan avenue.	\$9,800	\$1,800	\$8,000	12,895
Mozart School, Beech street.....	27,800	4,800	23,000	29,932
Old engine house and lock-up, 1992 Centre street.	800	300	500	1,628
Billings Field Playground, Sturges road, corner La Grange street.	38,600	37,600	1,000	470,012
West Roxbury Parkway, Centre street.....	90,200	88,200	2,000	2,938,792
Longfellow School, Hewlett street, corner Walter street.	140,400	9,400	131,000	37,747
West Roxbury Parkway, Walter street, corner Centre street.	9,200	9,200	.....	408,944
Cemetery, Walter street.....	1,400	1,400	.....	35,313
Arboretum, Walter street, corner Bussey street.	59,000	59,000	.....	2,953,494
Playground, Robert street, corner South Walter street.	33,200	26,700	6,500	167,277
Engine No. 30, Ladder No. 25, 1940 Centre street.	25,000	4,000	21,000	12,251
Robert G. Shaw School, Hastings street....	34,200	9,200	25,000	40,000
Police Station No. 17, 1891 Centre street....	8,500	3,500	5,000	9,987
Westerly Hall, 1961 Centre street.....	4,400	1,400	3,000	5,644
Robert G. Shaw and Mt. Vernon Schools, Mt. Vernon street.	168,200	12,200	156,000	81,757
Westerly Cemetery, Centre street.....	5,500	5,500	.....	39,450
Vacant land, Grove street.....	800	800	.....	74,771
Vacant land, Stimson street.....	1,600	1,600	.....	13,180
Germantown School, Stimson street, corner Washington street.	13,400	3,400	10,000	22,684
West Department, City Hospital, 255 Spring street.	428,200	57,200	371,000	1,903,865
Primary School, Gardner street, corner Baker street.	2,200	1,200	1,000	10,464
Henry Vane School, Baker street, corner Dunwell street.	33,500	2,500	31,000	21,000
Vacant land, Moreland street.....	600	600	.....	30,329
Franklin Park, No. 2, Billings and Prospect streets.	600	600	.....	30,000
Totals.....	\$1,419,900	\$391,700	\$1,028,200	9,928,101

Ward 24.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Rosewood School, Rosewood street.....	\$3,800	\$3,300	\$500	30,758
Mt. Hope Cemetery, Paine street, junction Canterbury street.	14,200	14,200	.....	283,295
Mt. Hope Cemetery, Canterbury street.....	1,600	1,600	.....	54,295
Stone crusher, Canterbury street.....	23,200	2,700	20,500	135,680
Stone crusher, Walk Hill street, corner Har- vard street.	224,600	140,600	84,000	4,686,944
Vacant land, Berry street, southwest corner Manning street.	400	400	.....	5,262
Vacant land, Manning street, northwest corner Berry street.	500	500	.....	7,150
John D. Philbrick School, Philbrick street...	62,300	2,600	59,700	33,060
Canterbury Primary School, Canterbury street, corner Bourne street.	4,000	2,000	2,000	20,121
Builer School, River street.....	800	500	300	3,900
Trescott School, Rosemont street, corner Woodland road.	53,200	4,200	49,000	70,400
Greenwood School, 612 Metropolitan avenue,	38,600	4,600	34,000	45,759
Vacant land, Thatcher street.....	400	400	.....	8,025
Amos Webster School, Hilton street.....	10,500	1,300	9,200	11,381
Hyde Park High School, Everett street, corner Harvard avenue.	91,000	6,000	85,000	42,900
Hyde park High School Addition, corner Webster street.	96,200	4,600	91,600	31,000
Public Library, Winthrop street, corner Har- vard avenue.	58,000	9,000	49,000	20,000
Engine No. 48, Hook and Ladder No. 28, Chemical 14, Harvard avenue, corner Win- throp street.	40,100	6,100	34,000	9,450
Water Division, 48 Winthrop street.....	700	.....	700	.....
Police station No. 18 and city yards, 1243- 1251 Hyde Park avenue.	21,400	9,900	11,500	16,541
Vacant land, Dana avenue.....	100	100	.....	100
Vacant land, Dana avenue, junction Easton avenue.	200	200	.....	1,350
Vacant land, Dana avenue, junction Easton avenue.	500	500	.....	6,000
Vacant land, Glenwood avenue.....	100	100	.....	1,780
Hamilton Park, Irving street, corner Hyde Park avenue.	14,900	14,900	.....	124,500
Hemenway School, Wolcott street.....	8,700	1,300	7,400	12,947
Old pumping station, Water street.....	27,300	23,300	4,000	918,770
Fairmount School, Williams avenue, corner Summit street.	31,400	4,400	27,000	44,330
Part of Reservoir and holder, Milton avenue,	23,200	8,200	15,000	206,020

Ward 24.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Weld School, Highland street.....	\$7,600	\$2,200	\$5,400	22,000
Grew School, Gordon avenue.....	53,100	8,100	45,000	40,266
Vacant land, Fairmount avenue.....	3,800	3,800	.....	12,500
Factory Hill Playground, Charles street....	6,400	6,400	.....	213,250
Damon School, Damon street, corner Read- ville street.	24,700	4,700	20,000	46,600
Cemetery, Atherton avenue.....	900	900	.....	28,988
Fairview Cemetery and Chapel, Atherton avenue, junction St. James avenue.	59,800	49,800	10,000	1,660,539
Part of Cemetery and Stable, St. James avenue.	900	900	.....	28,800
Fairview Cemetery, St. Joseph street.....	300	300	.....	11,200
Fairview Cemetery, St. Joseph street.....	5,000	5,000	.....	165,054
Fairview Cemetery, St. Charles street.....	1,300	1,300	.....	44,800
Fairview Cemetery, Atherton avenue.....	3,000	1,700	1,300	57,923
Fairview Cemetery, Atherton avenue.....	2,300	2,300	.....	77,600
Vacant land, St. Charles street.....	400	400	.....	11,805
Vacant land, Fairview avenue.....	500	500	.....	12,258
Vacant land, Fairview avenue.....	400	400	.....	10,930
Vacant land, Fairview avenue.....	400	400	.....	10,103
Vacant land, Sprague street.....	500	500	.....	16,128
Hose House No. 49, 113 West Milton street,*	3,000	.....	3,000	.....
Land, Dana avenue.....	100	100	.....	390
Engine House, Milton street.....	24,400	3,600	20,800	14,475
Totals.....	\$1,050,700	\$360,800	\$689,900	9,317,327

* Leased land.

Ward 25.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Brighton High School, Warren street, junc- tion Cambridge street.	\$174,600	\$41,600	\$133,000	83,234
Frederick Whitney School, Armington street,	54,300	4,300	50,000	19,761
Washington Allston School, Cambridge street.	76,800	26,800	50,000	33,477
Vacant land (school), Brainerd road.....	9,100	9,100	.....	26,000
Vacant land, Corey Road.....	9,000	9,000	.....	29,990
Aberdeen School, Chiswick road.....	25,700	13,700	12,000	25,000

Ward 25.— *Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Winship School, Dighton street.....	\$132,600	\$7,600	\$125,000	34,336
Bennett Grammar School, Dighton street...	17,900	2,900	15,000	9,605
Bennett Grammar School, Chestnut Hill avenue.	56,100	11,100	45,000	27,631
Engine No. 41, Chemical No. 6, Harvard avenue.	34,500	6,100	28,400	6,112
Engine No. 29, Ladder No. 11, Chestnut Hill avenue.	37,200	7,200	30,000	14,358
Buildings (Paving Division), Chestnut Hill avenue.	85,300	79,800	5,500	569,776
Vacant land, Union street.....	10,000	10,000	.....	67,280
Vacant land, Jackson square, Chestnut Hill avenue.	1,000	1,000	.....	4,000
Vacant land, Brighton square, Chestnut Hill avenue.	12,500	12,500	.....	25,035
Vacant land, Rogers Park, Foster street....	21,000	21,000	.....	300,200
Vacant land, Commonwealth avenue.....	50,100	50,100	.....	66,762
Public Library, Academy Hill road.....	34,600	9,600	25,000	48,105
Chestnut Hill Reservoir, Commonwealth avenue.	152,600	152,600	.....	1,221,276
Evergreen Cemetery, Commonwealth avenue,	62,200	60,200	2,000	602,230
Chestnut Hill Park, Commonwealth avenue,	184,200	184,200	.....	306,740
Buildings, 381 Chestnut Hill avenue.....	95,800	92,800	3,000	371,200
Playground, Allston street.....	52,800	52,800	.....	527,786
Totals.....	\$1,389,900	\$866,000	\$523,900	4,419,894

Ward 26.

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Warren School, Mackin street.....	\$43,500	\$3,500	\$40,000	27,137
North Harvard Street School, North Harvard street.	14,100	3,100	11,000	20,750
Playground, Western avenue.....	27,300	19,300	8,000	642,579
City stables, 315 Western avenue.....	14,700	9,200	5,500	92,408
Engine House No. 34, Western avenue.....	17,800	800	17,000	4,637
Auburn School, Lothrop street.....	6,900	1,900	5,000	12,340
Playground, Portsmouth street.....	20,500	20,500	.....	186,563
Buildings, Athol street.....	134,900	10,900	124,000	60,416
Park, Franklin square.....	800	800	.....	2,000

Ward 26.—*Concluded.*

	Total Valuation.	Valuation Land.	Valuation Buildings.	Area, Square Feet.
Vacant land, Cambridge street, corner Lincoln street.	\$4,900	\$4,900	.....	13,948
Sparhawk square, Cambridge street.....	3,400	3,400	.....	7,449
Market Street Cemetery, Market street....	4,500	4,500	.....	18,000
Court House, Police Station No. 14, Cambridge street, junction Washington street.	80,400	40,400	\$40,000	53,908
Police stables, Washington street.....	14,000	9,000	5,000	9,626
Hobart Street School, Ranelegh road, corner Hobart street.	15,000	4,500	10,500	35,973
Branch Public Library, Brooks street.....	4,400	900	3,500	5,822
Firehouse, Ladder 31, Faneuil street.....	42,000	2,000	40,000	9,889
Public square, Oak square.....	2,400	2,400	.....	9,796
Mary Lyon School, Hester street, northeast corner Turner street.	46,000	6,000	40,000	40,000
Oak Square School, Oak square.....	11,600	3,600	8,000	17,966
Land, corner Cambridge and Henshaw streets,	1,200	1,200	.....	1,434
Totals.....	\$510,300	\$151,800	\$357,500	1,272,641

[DOCUMENT 4 — 1919]

REPORT
OF THE
CITY AUDITOR

OF THE
RECEIPTS AND EXPENDITURES

OF THE
CITY OF BOSTON AND THE COUNTY OF SUFFOLK
COMMONWEALTH OF MASSACHUSETTS

FOR THE FINANCIAL YEAR
1918-1919

FEBRUARY 1, 1918, TO JANUARY 31, 1919
(BOTH INCLUDED)



CITY OF BOSTON
PRINTING DEPARTMENT
1919



CITY OF BOSTON.

AUDITING DEPARTMENT,
CITY HALL, February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

SIR,— In compliance with the provisions of chapter 3, section 24, and chapter 6, section 8, of the Revised Ordinances of 1914, the undersigned herewith submits his report of the receipts and expenditures of the

CITY OF BOSTON

AND

COUNTY OF SUFFOLK

for the year commencing February 1, 1918, and ending January 31, 1919, together with the details of debt and property.

Respectfully submitted,

J. ALFRED MITCHELL,
*City Auditor and
Auditor of the County of Suffolk.*

The balance in the treasury January 31, 1918, was	\$5,901,394 51
The receipts during the year have been as follows:	
On City account —	
From City Collector,	\$46,650,006 55
Sales of bonds,	2,220,500 00
Temporary loan in anticipation of taxes,	12,500,000 00
Board of Commissioners of Sinking Funds, for redemption and cancellation of debt,	1,535,253 48
Rapid transit Interest and Sinking Funds, for payment of Serial Debt,	6,000 00
Premium on Temporary loans negotiated,	500 00
Interest on bank deposits:	
General account,	102,038 09
Trust Funds:	
George F. Parkman Fund:	
Principal,	\$1,003 55
Income,	197,460 51
Investments	
matured,	182,250 00
	\$380,714 06
<i>Carried forward,</i>	
	\$380,714 06
	\$63,014,298 12
	\$5,901,394 51

<i>Brought forward,</i>	\$380,714 06	\$63,014,298 12	\$5,901,394 51
Franklin Fund Income,	4 87		
Franklin Union, Income,	122,814 68		
Public Library Funds:			
Principal,	\$30,000 00		
Income,	1,279 88		
	31,279 88		
Hospital Funds, Income,	93 29		
John Foster Trust Fund,			
Income,	12 22		
School Funds,	40 78		
Boston & Eastern Electric			
Railroad Company Tunnel Fund, Income,	304 05		
		535,263 83	
Debt due, outstanding,		39,000 00	
Pay roll tailings,		25,418 14	
Interest tailings,		2,660 00	
Old claims,		1,192 19	
		\$63,617,832 28	
On account of the County of Suffolk:			
From City Collector,	\$238,673 92		
Pay roll tailings,	2,644 42		
Old Claims,	1,521 33		
County Debt due, outstanding,	16,000 00		
Board of Commissioners of			
Sinking Funds, for redemption of County Debt,	700,000 00		
		958,839 67	
			64,576,671 95
			\$70,478,066 46

The payments have been as follows:

On City account — on drafts,	\$52,547,903 25	
Special payments:		
To Commonwealth:		
State tax,	\$3,502,950 00	
Metropolitan		
Water Assessment,	1,741,008 84	
National		
bank taxes,	1,016,675 41	
Metropolitan		
Park Assessments,	784,885 58	
Liquor license revenue,	340,131 79	
Metropolitan		
Sewer Assessments,	350,248 66	
Charles River		
Basin Assessments,	222,515 39	
Carried forward,	\$7,958,415 67	
	\$52,547,903 25	\$70,478,066 46

Brought for'd, \$7,958,415 67	\$52,547,903 25	\$70,478,066 46
Charles River Embankment, on account,	922 36	
Abolishment of grade cross- ings, Assess- ments,	21,416 02	
Corporation tax,	295 37	
Fire Preven- tion Assess- ment,	11,965 14	
Abatement of Smoke As- sessment,	6,137 04	
State Highways Assessment,	2,792 00	
Neposet Bridge As- sessment,	6,560 00	
Soldiers' Ex- emption,	11,983 09	
	\$8,020,486 69	
Debt due, outstanding,	44,000 00	
Board of Commissioners of Sinking Funds:		
Revenue collected,	390,179 46	
Investment of Trust Funds,	310,493 63	
Permanent School Pension Fund,	22,490 03	
Pay roll tailings on City ac- count,	15,889 04	
Interest tailings,	3,010 00	
Old claims on City account,	4,411 62	
Martha Howard Thurston Carter Fund, Income,	80 00	
Boston & Eastern Electric Railroad Company Tun- nel Fund, Income,	280 16	
	8,811,320 63	
	\$61,359,223 88	
On County account:		
Amounts allowed by the Auditor of the County:		
General payments,	\$2,753,746 16	
Special payments:		
Highway Assessment,	\$32,353 42	
Pay roll tail- ings,	959 67	
Fines paid to complain- ants,	185 00	
Bail re- funded,	950 00	
Old claims,	5 83	
	34,453 92	
	2,788,200 08	
	64,147,423 96	
Balance in treasury January 31, 1919,		
		\$6,330,642 50

The balance in the treasury is made up of the following items:

Balances of appropriations carried to accounts of 1919-1920:

Regular department appropriations:

City,		\$107,071 65
Loan, Revenue and Special appropriations:		
City,	\$5,592,532 93	
County,	50,299 41	
		5,642,832 34
Trust Funds, Income, etc.,		150,150 34
		\$5,900,054 33

Less advances, Abolishment of grade crossings,	\$13,180 36	
Deficit in income (see page 59),	93,210 53	
		106,390 89
		\$5,793,663 44

School Committee:

Excess of revenue over estimate (chapter 400, Acts 1898),		115,761 63
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Pay roll tailings,

On City account,	\$60,029 35	
County account,	12,132 00	
		72,161 35
Duplicates and overpayments,		56,838 98

Cash belonging to the Board of Commissioners of Sinking Funds,		25,983 74
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Protested assessments:

Street construction,	\$16,660 86	
Sewerage works,	3,663 51	
Separate systems of drainage,	2,453 50	
Blue Hill and other avenues,	902 60	
Carleton street,	193 33	
Sewer construction,	12 21	
Pleasant street,	4,870 57	
Norfolk street,	1,192 15	
Avery, Mason and Washington streets,	136,359 74	
Arlington street,	885 90	
		167,194 37

Debt due, outstanding:

City,	\$42,000 00	
County,	16,000 00	
		58,000 00

Cash belonging to trust funds:

George F. Parkman Fund,	\$313 41	
Cemetery Fund,	4,064 26	
Mount Hope Cemetery,	703 32	
Fairview Cemetery,	1,245 00	
Evergreen Cemetery,	737 31	
Dorchester North Burial Ground,	66 00	
Dorchester South Cemetery,	154 50	
Public Library,	951 56	
Daniel Preston Lot,	381 15	
Sherwin School Graduates',	57 31	
Gibson School,	43	
		8,674 25

Old claims:

City,	\$10,202 29	
County,	2,282 10	
		12,484 39
Residue from tax sales, etc.,		8,817 07

Carried forward,

\$6,319,579 22

<i>Brought forward,</i>	\$6,319,579 22
Sidewalk assessments, repayment of, tailing account,	5,105 92
Northern avenue and Sleeper street,	1,925 00
Bay State Gas Company, guarantee fund,	1,328 00
Unclaimed money,	2,294 37
Interest tailings,	13 75
Franklin Park betterments, repayment of,	238 22
Tax titles,	158 02
	\$6,330,642 50

Amount drawn for during the year to pay debt and charged to Sinking Funds, taxes and revenue:

City Debt:	
Bearing $3\frac{1}{2}$ per cent interest,	\$802,230 00
Bearing 4 per cent interest,	1,749,500 00
Bearing $4\frac{1}{4}$ per cent interest,	146,000 00
Bearing $4\frac{1}{2}$ per cent interest,	10,700 00
Cochituate Water Debt:	
Bearing $3\frac{1}{2}$ per cent interest,	105,000 00
Bearing 4 per cent interest,	95,000 00
County Debt:	
Bearing 3 per cent interest,	17,000 00
Bearing $3\frac{1}{2}$ per cent interest,	20,666 66
Bearing 4 per cent interest,	704,000 00
Boston Tunnel and Subway Debt:	
Bearing $3\frac{1}{2}$ per cent interest,	6,000 00
Hyde Park Debt:	
Bearing 4 per cent interest,	22,000 00
Bearing $4\frac{1}{2}$ per cent interest,	550 00
Water Debt, bearing 4 per cent interest,	16,000 00
	\$3,694,646 66

The following shows the amount, rate of interest and term of the debt issued during the year:

Sinking Fund Debt:	
45 years at $4\frac{1}{4}$ per cent,	\$383,000 00
45 years at $4\frac{1}{2}$ per cent,	300,000 00
Serial Debt:	
1 to 9 years at $4\frac{1}{2}$ per cent,	9,000 00
1 to 10 years at $4\frac{1}{2}$ per cent,	50,000 00
1 to 12 years at $4\frac{1}{2}$ per cent,	25,000 00
1 to 13 years at $4\frac{1}{2}$ per cent,	27,000 00
1 to 14 years at $4\frac{1}{2}$ per cent,	140,000 00
1 to 15 years at $4\frac{1}{2}$ per cent,	31,500 00
1 to 18 years at $4\frac{1}{2}$ per cent,	450,000 00
1 to 20 years at $4\frac{1}{2}$ per cent,	800,000 00
	\$2,220,500 00

The total amount of debt issued, \$2,220,500, was taken at par by the Board of Commissioners of Sinking Funds or the various trust funds held by the city.

RIGHT TO BORROW IN 1919.

CITY OF BOSTON,
BOARD OF COMMISSIONERS OF SINKING FUNDS,
CITY HALL, February 27, 1919.

HON. ANDREW J. PETERS,

Mayor of the City of Boston:

SIR,—In accordance with the provisions of chapter 93, Acts of 1891, it is estimated that the amount which the city will be able to borrow during the present municipal year within the debt limit established by law is \$3,950,785.62, as per schedule annexed.

Respectfully,

LOGAN L. McLEAN,
JOHN J. CASSIDY,
FELIX VORENBERG,
THOS. H. RATIGAN,
WM. H. SLOCUM,
RANDOLPH C. GREW,

Board of Commissioners of Sinking Funds.

J. ALFRED MITCHELL, *City Auditor.*

THOS. W. MURRAY, *City Treasurer.*

DEBT INCURRING POWER IN 1919.

Total debt incurring power within the debt limit (2½ per cent of \$1,518,-938,942.75, the average assessed valuation for three years, less abatements).	\$37,973,473 56
Less by chapter 267, Special Acts 1916,	500,000 00
	<u>\$37,473,473 56</u>
Debts incurred:	
Total funded debt, city and county,	\$127,124,217 69
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):	
City debt,	\$35,852,500 00
Water debt,	1,659,750 00
County debt,	2,621,666 69
Rapid Transit debt,	35,899,700 00
	<u>76,033,616 69</u>
Funded debt within the debt limit,	\$51,090,601 00
Offsets to funded debt:	
Sinking funds,	\$43,068,184 85
Less sinking funds for debts outside the debt limit:	
City sinking funds,	\$19,935,120 15
Water sinking fund,	1,307,750 00
County sinking fund,	1,467,917 10
Rapid Transit sinking funds,	5,037,586 05
	<u>27,748,373 30</u>
Offsets to funded debt within the debt limit,	15,319,811 55
Net indebtedness within the debt limit, January 31, 1919,	\$35,770,789 45
Loans authorized but not issued (within the debt limit),	440,000 00
Used debt incurring power within the debt limit,	<u>36,210,789 45</u>
Unused debt incurring power within the debt limit,	<u>\$1,262,684 11</u>
Carried forward,	<u>\$1,262,684 11</u>

<i>Brought forward,</i>		\$1,262,684 11
Estimated increase during year by:		
Interest on sinking fund investments,	\$553,834 51	
Appropriations for sinking funds for debt within the debt limit,	694,017 00	
Serial bonds redeemable from taxes,	1,440,250 00	
		<u>2,688,101 51</u>
Estimated amount of indebtedness that may legally be incurred within the debt limit during the municipal year,		<u>\$3,950,785 62</u>

THE DEBT OF THE CITY AND COUNTY.

The amount of the funded debt of the City and County January 31, 1918, was		\$128,598,364 35
Add amount of bonds issued on account of City during the year 1918-1919,	\$1,532,500 00	
Rapid Transit Debt,	688,000 00	
		<u>2,220,500 00</u>
		\$130,818,864 35
Deduct funded debt paid in 1918-1919:		
City Debt,	\$2,708,430 00	
Water Debt,	200,000 00	
Rapid Transit Debt,	6,000 00	
County Debt,	741,666 66	
Hyde Park Debt,	22,550 00	
Hyde Park Water Debt,	16,000 00	
		<u>3,694,646 66</u>
Gross funded debt, January 31, 1919,		* \$127,124,217 69

The Means on Hand for Paying the Debt.

Sinking funds in charge of the Board of Commissioners of Sinking Funds,	\$43,068,184 85	
Betterments, etc., payments on which are made to the Board of Commissioners of Sinking Funds,	1,589,130 09	
		<u>44,657,314 94</u>
Total redemption means, January 31, 1919,		<u>44,657,314 94</u>
Net funded debt, January 31, 1919,		<u>\$82,466,902 75</u>

CITY AND COUNTY FUNDED DEBT.

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt	\$86,622,101 00	\$36,844,061 79	\$49,778,039 21
County debt	* 2,942,666 69	1,467,917 10	1,474,749 59
Water debt	1,659,750 00	1,307,750 00	352,000 00
	<u>\$91,224,517 69</u>	<u>\$39,619,728 89</u>	<u>\$51,604,788 80</u>
Rapid transit debt	35,899,700 00	5,037,586 05	30,862,113 95
	<u>\$127,124,217 69</u>	<u>\$44,657,314 94</u>	<u>\$82,466,902 75</u>

*Includes \$400,666.69 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1918.....	\$87,820,581 00	\$3,684,333 35	\$1,875,750 00	\$35,217,700 00	\$128,598,364 35
January 31, 1919.....	86,622,101 00	2,942,666 69	1,659,750 00	35,899,700 00	127,124,217 69
Decrease.....	\$1,198,480 00	\$741,666 66	\$216,000 00	*\$682,000 00	\$1,474,146 66

* Increase.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1918.....	\$52,198,425 45	\$1,623,223 77	\$368,000 00	\$30,380,527 82	\$84,570,177 04
January 31, 1919.....	49,778,039 21	1,474,749 59	352,000 00	30,862,113 95	82,466,902 75
Decrease.. ..	\$2,420,386 24	\$148,474 18	\$16,000 00	*\$481,586 13	\$2,103,274 29

* Increase.

The following table shows the valuation, average valuation less abatements, appropriation orders, tax warrant and rate of taxation since 1910:

YEAR.	Valuation April 1.	Average Valuation for 3 years, less abatements, to Dec. 31 of previous year.	Appropriation Orders.	Tax Warrant.	Tax Rate.
1910.....	\$1,393,760,423	\$1,323,892,973	\$24,170,674 00	\$23,497,382 69	\$16 40
1911.....	1,428,349,514	1,355,416,829	25,812,423 45	23,913,365 52	16 40
1912.....	1,481,779,717	1,403,848,440	26,279,589 79	24,824,502 61	16 40
1913.....	1,520,974,500	1,440,255,253	27,186,393 69	26,646,516 22	17 20
1914.....	1,541,222,300	1,477,087,258	27,727,040 89	27,521,772 64	17 50
1915.....	1,566,397,300	1,510,758,818	28,402,435 28	28,728,229 69	18 00
1916.....	1,608,707,979	1,538,020,714	29,672,490 06	29,224,719 48	17 80
1917.....	1,467,166,143	1,568,290,365	31,197,173 15	26,411,136 37	17 70
1918.....	1,498,216,298	1,541,597,610	35,456,717 49	32,246,712 90	21 20
1919.....	.....	1,518,938,942	.....	.....	.....

REGULAR DEPARTMENT

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
Art Department.....				\$493 00
Personal service.....				400 00
Service other than personal.....				53 00
Supplies.....				40 00
Assessing Department.....				178,353 08
Personal service.....				170,018 08
Service other than personal.....				1,385 00
Equipment.....				450 00
Supplies.....				6,500 00
Auditing Department.....				52,498 09
Personal service.....				46,663 09
Service other than personal.....				3,735 00
Equipment.....				200 00
Supplies.....				1,900 00
Budget Department.....				6,455 30
Personal service.....				6,255 30
Service other than personal.....				20 00
Supplies.....				180 00
Building Department:				
Department expenses.....				155,848 49
Personal service.....				147,805 99
Service other than personal.....				3,906 00
Equipment.....				936 50
Supplies.....				3,200 00
Board of Examiners.....				2,825 00
Personal service.....				2,700 00
Service other than personal.....				25 00
Supplies.....				100 00
Board of Appeal.....				3,473 33
Personal service.....				3,358 33
Service other than personal.....				40 00
Supplies.....				75 00
Cemetery Department.....				100,022 88
Personal service.....				83,912 38
Service other than personal.....				4,318 50
Equipment.....				1,095 00
Carried forward.....				\$499,969 17

APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Remaining in Treasury.	Balances to 1919-20.
\$283 88		\$776 88	\$776 88		
		400 00	400 00		
289 41		342 41	342 41		
	\$5 53	34 47	34 47		
		178,353 08	171,376 65	\$6,976 43	
	165 00	169,853 08	162,894 68	6,958 40	
165 00	55 16	1,494 84	1,476 81	18 03	
	252 10	197 90	197 90		
307 26		6,807 26	6,807 26		
		52,498 09	48,917 82	3,580 27	
	1,000 00	45,663 09	42,815 66	2,847 43	
		3,735 00	3,259 28	475 72	
1,041 00		1,241 00	1,241 00		
	41 00	1,859 00	1,601 88	257 12	
		6,455 30	5,806 19	649 11	
		6,255 30	5,638 54	616 76	
		20 00		20 00	
		180 00	167 65	12 35	
		155,848 49	153,355 05	2,493 44	
	3,929 13	143,876 86	142,512 98	1,363 88	
925 00		4,831 00	4,287 99	543 01	
3,000 00		3,936 50	3,842 18	94 32	
4 13		3,204 13	2,711 90	492 23	
		2,825 00	2,822 48	2 52	
		2,700 00	2,700 00		
		25 00	23 40	1 60	
		100 00	99 08	92	
		3,473 33	3,463 49	9 84	
30 00		3,388 33	3,388 33		
	12 50	27 50	24 00	3 50	
	17 50	57 50	51 16	6 34	
		100,022 88	95,455 56	4,567 32	
	800 00	83,112 38	80,096 72	3,015 66	
15 00		4,333 50	3,926 18	407 32	
625 00		1,720 00	1,578 18	141 82	
\$283 88		\$500,253 05	\$481,974 12	\$18,278 93	

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>				\$499,969 17
Cemetery Department:				
Supplies.....				6,015 00
Materials.....				1,325 00
Special items.....				3,357 00
City Clerk Department.....				44,348 36
Personal service.....				41,135 36
Service other than personal.....				1,013 00
Equipment.....				100 00
Supplies.....				1,200 00
Special items.....				900 00
City Council.....				30,874 20
Personal service.....				22,694 20
Service other than personal.....				3,485 00
Equipment.....				120 00
Supplies.....				450 00
Incidental expenditures.....				4,125 00
City Council Proceedings.....				8,200 00
Service other than personal.....				8,200 00
City Debt Requirements:				
Sinking Funds.....				964,088 00
Interest.....				3,474,694 35
City Documents.....				32,000 00
Service other than personal.....				32,000 00
City Planning Board.....				4,907 32
Personal service.....				4,315 52
Service other than personal.....				291 80
Equipment.....				200 00
Supplies.....				100 00
Collecting Department:				
Department expenses.....				116,485 58
Personal service.....				100,876 91
Service other than personal.....				9,292 00
Equipment.....				400 00
Supplies.....				3,400 00
Special items.....				2,516 67
<i>Carried forward</i>				\$5,175,566 98

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$283 88		\$500,253 05	\$481,974 12	\$18,278 93	
900 00		6,915 00	6,256 20	658 80	
300 00		1,625 00	1,429 73	195 27	
	\$1,040 00	2,317 00	2,168 55	148 45	
		44,348 36	44,020 06	328 30	
	243 02	40,892 34	40,573 84	318 50	
405 10		1,418 10	1,417 55	55	
	48 20	51 80	43 55	8 25	
	113 88	1,086 12	1,085 12	1 00	
		900 00	900 00		
		30,874 20	29,105 73	1,768 47	
		22,694 20	22,642 20	52 00	
		3,485 00	2,496 27	988 73	
		120 00	109 50	10 50	
		450 00	440 32	9 68	
		4,125 00	3,417 44	707 56	
		8,200 00	6,107 61	2,092 39	
		8,200 00	6,107 61	2,092 39	
		964,088 00	964,088 00		
		3,474,694 35	3,472,193 01	2,501 34	
		32,000 00	31,350 98	649 02	
		32,000 00	31,350 98	649 02	
		4,907 32	4,477 10	430 22	
	25 42	4,290 10	3,960 52	329 58	
25 42		317 22	276 66	40 56	
		200 00	154 83	45 17	
		100 00	85 09	14 91	
		116,485 58	115,241 14	1,244 44	
	3,094 50	97,782 41	97,331 83	450 58	
2,399 15		11,691 15	11,357 44	333 71	
		400 00	400 00		
695 35		4,095 35	3,635 20	460 15	
		2,516 67	2,516 67		
\$283 88		\$5,175,850 86	\$5,148,557 75	\$27,293 11	

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>				\$5,175,566 98
Collecting Department:				
Water Division.....		* \$28,787 85		
Personal service.....		26,751 85		
Service other than personal.....		1,236 00		
Supplies.....		800 00		
Consumptives' Hospital Department.....				303,254 73
Personal service.....				140,706 73
Service other than personal.....				34,629 00
Equipment.....				8,110 00
Supplies.....				114,559 00
Materials.....				3,250 00
Incidental expenditures.....				2,000 00
Election Department.....				142,308 52
Personal service.....				103,677 52
Service other than personal.....				30,926 00
Equipment.....				365 00
Supplies.....				6,705 00
Materials.....				635 00
Finance Commission.....				30,000 00
Personal service.....				21,432 00
Service other than personal.....				8,315 00
Equipment.....				135 00
Supplies.....				118 00
Fire Department.....				2,414,871 56
Personal service.....				1,743,464 56
Service other than personal.....				109,370 00
Equipment.....				196,650 00
Supplies.....				148,267 00
Materials.....				41,600 00
Special items.....				175,520 00
Health Department.....				353,007 59
Personal service.....				254,885 59
Service other than personal.....				79,022 00
Equipment.....				2,850 00
Supplies.....				13,500 00
Materials.....				250 00
Special items.....				2,500 00
<i>Carried forward</i>		\$28,787 85		\$8,419,009 38

* Appropriated from Water Revenue.

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$283 88		\$5,175,850 86	\$5,148,557 75	\$27,293 11	
	\$2,681 97	26,105 88	26,105 88		
	2,653 81	24,098 04	24,098 04		
	77 60	1,158 40	1,158 40		
60 00	10 56	849 44	849 44		
		303,254 73	281,353 88	21,900 85	
	1,027 20	139,679 53	123,129 45	16,550 08	
95 09	7,531 88	27,192 21	25,737 55	1,424 66	
8 74		8,118 74	7,565 45	553 29	
9,187 42	8 74	123,737 68	121,100 68	2,637 00	
	723 43	2,526 57	1,811 44	715 13	
		2,000 00	1,979 31	20 69	
		142,308 52	137,069 70	5,238 82	
		103,677 52	101,442 41	2,235 11	
	796 67	30,129 33	27,773 23	2,356 10	
20 00		385 00	221 20	163 80	
476 67		7,181 67	6,819 92	361 75	
300 00		935 00	812 94	122 06	
		30,000 00	25,293 30	4,706 70	
		21,432 00	19,531 39	1,900 61	
	102 52	8,212 48	5,474 71	2,737 77	
		135 00	66 68	68 32	
102 52		220 52	220 52		
		2,414,871 56	2,221,381 07	86,506 39	\$106,984 10
	14,907 95	1,728,556 61	1,656,282 19	72,274 42	
10,230 00	17,983 56	101,616 44	89,382 40	12,234 04	
9,027 61	19,130 00	186,547 61	78,553 03	1,010 48	106,984 10
18,364 19		166,631 19	165,914 73	716 46	
4,281 71	2,900 00	42,981 71	42,795 15	186 56	
13,018 00		188,538 00	188,453 57	84 43	
		353,007 59	328,029 66	24,977 93	
5,000 00		259,885 59	239,214 82	20,670 77	
896 49	5,350 00	74,568 49	70,682 42	3,886 07	
400 00	199 00	3,051 00	2,796 99	254 01	
	672 49	12,827 51	12,727 82	99 69	
	75 00	175 00	107 61	67 39	
		2,500 00	2,500 00		
\$283 88	\$2,681 97	\$8,445,399 14	\$8,167,791 24	\$170,623 80	\$106,984 10

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>		\$28,787 85		\$8,419,009 38
Hospital Department.....		2,174 00		957,895 60
Personal service.....				414,340 60
Service other than personal.....				35,709 00
Equipment.....				61,496 00
Supplies.....		2,174 00		426,646 00
Materials.....				19,104 00
Special items.....				600 00
Infirmity Department:				
Boston Almshouse and Hospital.....				297,428 54
Personal service.....				78,997 54
Service other than personal.....				13,552 00
Equipment.....				18,985 00
Supplies.....				175,594 00
Materials.....				10,300 00
Office expenses.....				4,913 33
Personal service.....				4,543 33
Service other than personal.....				155 00
Equipment.....				15 00
Supplies.....				200 00
Steamer "George A. Hibbard".....				20,484 19
Personal service.....				9,102 34
Service other than personal.....				3,647 85
Equipment.....				277 00
Supplies.....				7,306 00
Materials.....				151 00
Children's Institutions Department:				
Placing Out and Office Division.....				150,196 38
Personal service.....				14,568 38
Service other than personal.....				117,105 00
Equipment.....				15,260 00
Supplies.....				1,263 00
Materials.....				1,000 00
Special items.....				1,000 00
<i>Carried forward</i>		\$30,961 85		\$9,849,927 42

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Remaining in Treasury.	Balances to 1919-20.
\$283 88	\$2,681 97	\$8,445,399 14	\$8,167,791 24	\$170,623 80	\$106,984 10
15,044 39	.....	975,113 99	974,374 69	739 30	
.....	32,928 60	381,412 00	381,412 00		
3,850 50	1,348 21	38,211 29	38,211 29		
17,308 28	5,388 28	73,416 00	72,720 00	696 00	
35,925 37	5,688 00	459,057 37	459,014 07	43 30	
4,289 68	733 61	22,660 07	22,660 07		
.....	242 74	357 26	357 26		
9,568 00	1,405 39	305,591 15	304,425 73	1,165 42	
.....	7,941 47	71,056 07	70,215 40	840 67	
1,172 52	209 97	14,514 55	14,514 55		
3,371 00	1,791 43	20,564 57	20,527 13	37 44	
15,070 59	.....	190,664 59	190,377 28	287 31	
19 60	1,528 23	8,791 37	8,791 37		
.....	292 70	4,620 63	4,620 63		
.....	441 23	4,102 10	4,102 10		
144 54	96 29	203 25	203 25		
73 23	1 80	86 43	86 43		
28 85	.....	228 85	228 85		
1,698 09	.....	22,182 28	22,013 59	168 69	
.....	253 63	8,848 71	8,680 02	168 69	
1,814 26	.....	5,462 11	5,462 11		
97 69	.....	374 69	374 69		
51 15	24 85	7,332 30	7,332 30		
13 47	.....	164 47	164 47		
.....	.....	150,196 38	147,235 42	2,960 96	
75 00	.....	14,643 38	14,288 45	354 93	
.....	3,295 22	113,809 78	111,586 12	2,223 66	
3,078 46	.....	18,338 46	18,262 06	76 40	
141 76	.....	1,404 76	1,174 36	230 40	
.....	.....	1,000 00	924 43	75 57	
.....	.....	1,000 00	1,000 00		
\$26,594 36	\$4,380 06	\$9,903,103 57	\$9,620,461 30	\$175,658 17	\$106,984 10

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>		\$30,961 85		\$9,849,927 42
Children's Institutions Department:				
Suffolk School for Boys.....				56,137 33
Personal service.....				22,263 33
Service other than personal.....				664 00
Equipment.....				1,460 00
Supplies.....				21,470 00
Materials.....				2,200 00
Special items.....				8,080 00
Institutions Registration Department.....				20,956 04
Personal service.....				16,004 04
Service other than personal.....				4,382 00
Equipment.....				220 00
Supplies.....				350 00
Steamer "Monitor".....				46,619 68
Personal service.....				19,421 68
Service other than personal.....				14,373 00
Equipment.....				290 00
Supplies.....				12,395 00
Materials.....				140 00
Law Department.....				57,280 09
Personal service.....				54,415 09
Service other than personal.....				1,080 00
Equipment.....				300 00
Supplies.....				385 00
Special items.....				1,100 00
Library Department.....				491,940 00
Personal service.....				342,000 00
Service other than personal.....				49,840 00
Equipment.....				52,765 00
Supplies.....				37,235 00
Materials.....				10,100 00
Licensing Board.....				37,732 66
Personal service.....				26,575 16
Service other than personal.....				9,245 00
Equipment.....				257 50
Supplies.....				1,655 00
<i>Carried forward</i>		\$30,961 85		\$10,560,593 22

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Remaining in Treasury.	Balances to 1919-20.
\$26,594 36	\$4,380 06	\$9,903,103 57	\$9,620,461 30	\$175,658 17	\$106,984 10
3,650 00		59,787 33	58,145 41	1,641 92	
	76 71	22,186 62	21,191 26	995 36	
337 56		1,001 56	885 32	116 24	
150 00	127 23	1,482 77	1,429 23	53 54	
3,216 89	410 51	24,276 38	23,942 36	334 02	
398 54		2,598 54	2,456 78	141 76	
161 46		8,241 46	8,240 46	1 00	
		20,956 04	20,327 18	628 86	
		16,004 04	16,004 04		
	25 00	4,357 00	3,854 71	502 29	
		220 00	186 64	33 36	
25 00		375 00	281 79	93 21	
4,428 20		51,047 88	50,887 15	160 73	
59 00	404 12	19,076 56	18,981 15	95 41	
4,463 48		18,836 48	18,816 28	20 20	
215 10		505 10	505 10		
54 93	110 00	12,339 93	12,300 19	39 74	
149 81		289 81	284 43	5 38	
		57,280 09	54,810 40	2,469 69	
		54,415 09	52,157 08	2,258 01	
		1,080 00	902 50	177 50	
		300 00	269 72	30 28	
		385 00	381 10	3 90	
		1,100 00	1,100 00		
		491,940 00	479,845 89	12,094 11	
		342,000 00	334,678 94	7,321 06	
1,947 67	2,925 00	48,862 67	48,197 07	665 60	
200 00	5,065 67	47,899 33	46,009 43	1,889 90	
3,650 00		40,885 00	40,291 22	593 78	
2,193 00		12,293 00	10,669 23	1,623 77	
990 00		38,722 66	37,638 01	1,084 65	
		26,575 16	26,367 06	208 10	
350 00	4 80	9,590 20	8,830 57	759 63	
90 00	57 50	290 00	271 80	18 20	
612 30		2,267 30	2,168 58	98 72	
\$35,662 56	\$4,380 06	\$10,622,837 57	\$10,322,115 34	\$193,738 13	\$106,984 10

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>		\$30,961 85		\$10,560,593 22
Market Department				12,931 40
Personal service.....				11,660 40
Service other than personal.....				644 00
Equipment.....				22 00
Supplies.....				220 00
Materials.....				25 00
Special items.....				360 00
Mayor, Office Expenses		356 64		45,397 14
Personal service.....				26,570 14
Service other than personal.....				5,877 00
Equipment.....				900 00
Supplies.....				2,050 00
Incidental expenditures.....		356 64		10,000 00
Public Celebrations.....		477 20		50,000 00
Overseeing of the Poor Department:				
Central Office				705,533 92
Personal service.....				53,425 87
Service other than personal.....				5,951 00
Equipment.....				140 05
Supplies.....				4,267 00
Special items.....				641,750 00
Temporary Home				5,379 25
Personal service.....				2,415 00
Service other than personal.....				588 25
Equipment.....				17 00
Supplies.....				2,359 00
Wayfarers' Lodge				11,328 39
Personal service.....				4,013 39
Service other than personal.....				1,313 00
Equipment.....				175 00
Supplies.....				5,827 00
Park and Recreation Department	\$43,784 37	200 00		828,245 28
Personal service.....		200 00		599,633 38
Service other than personal.....				79,571 90
Equipment.....				18,440 00
Supplies.....				70,300 00
<i>Carried forward</i>	\$43,784 37	\$31,995 69		\$12,219,408 60

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$35,662 56	\$4,380 06	\$10,622,837 57	\$10,322,115 34	\$193,738 13	\$106,984 10
.....	.....	12,931 40	12,811 54	119 86	
.....	.....	11,660 40	11,660 40		
.....	12 00	632 00	531 99	100 01	
6 00	.....	28 00	24 85	3 15	
6 00	.....	226 00	209 34	16 66	
.....	.....	25 00	24 96	04	
.....	.....	360 00	360 00		
.....	.....	45,753 78	38,609 21	7,144 57	
.....	1,059 58	25,510 56	24,533 98	976 58	
848 07	292 52	6,432 55	4,566 00	1,866 55	
.....	.....	900 00	758 08	141 92	
504 03	.....	2,554 03	2,554 03		
.....	.....	10,356 64	6,197 12	4,159 52	
.....	.....	50,477 20	44,277 65	6,112 00	87 55
70,764 08	.....	776,298 00	773,669 41	2,628 59	
.....	2,557 81	50,868 06	50,637 98	230 08	
.....	1,123 33	4,827 67	4,827 67		
7 91	23 48	124 48	124 48		
1,138 90	253 98	5,151 92	5,151 92		
73,575 87	.....	715,325 87	712,927 36	2,398 51	
.....	309 94	5,069 31	5,069 31		
.....	342 00	2,073 00	2,073 00		
16 96	184 60	420 61	420 61		
60 47	2 19	75 28	75 28		
145 10	3 68	2,500 42	2,500 42		
.....	454 14	10,874 25	10,874 25		
.....	292 00	3,721 39	3,721 39		
.....	75 54	1,237 46	1,237 46		
4 37	10 00	169 37	169 37		
85 54	166 51	5,746 03	5,746 03		
*178,493 39	95,000 00	955,723 04	954,107 93	1,615 11	
188,395 95	136,738 56	651,490 77	651,490 77		
13,575 50	2,860 54	90,286 86	88,671 75	1,615 11	
19,772 36	1,160 56	37,051 80	37,051 80		
6,039 02	2,943 83	73,395 19	73,395 19		
\$284,920 03	\$100,144 14	\$12,479,964 55	\$12,161,534 64	\$211,358 26	\$107,071 65

* Includes \$177,493.39 appropriated from George F. Parkman Fund Income.

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$31,995 69	.....	\$12,219,408 60
Park and Recreation Department:				
Materials.....				41,900 00
Special items.....	43,784 37			18,400 00
Police Department.....				2,909,413 00
Personal service.....				2,520,049 00
Service other than personal.....				92,823 00
Equipment.....				42,367 00
Supplies.....				70,034 00
Special items.....				184,140 00
Public Buildings Department.....		120 00		292,460 92
Personal service.....				166,426 25
Service other than personal.....		120 00		53,697 00
Equipment.....				6,607 67
Supplies.....				49,590 00
Materials.....				1,750 00
Special items.....				14,390 00
Public Works Department:				
Central Office.....				79,125 05
Personal service.....				72,232 05
Service other than personal.....				1,788 00
Equipment.....				2,450 00
Supplies.....				2,655 00
Bridge Service.....				358,841 62
Personal service.....				258,546 62
Service other than personal.....				55,870 00
Equipment.....				3,345 00
Supplies.....				7,880 00
Materials.....				27,500 00
Special items.....				5,700 00
Ferry Service.....				388,619 50
Personal service.....				225,879 50
Service other than personal.....				50,440 00
Equipment.....				3,040 00
Supplies.....				90,481 00
Materials.....				9,675 00
Special items.....				9,104 00
<i>Carried forward</i>	\$43,784 37	\$32,115 69	.....	\$16,247,868 69

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$284,920 03	\$100,144 14	\$12,479,964 55	\$12,161,534 64	\$211,358 26	\$107,071 65
4,862 36	3,350 38	43,111 98	43,411 98		
200 00	2,297 93	60,086 44	60,086 44		
.....		2,909,413 00	2,872,732 65	36,680 35	
.....	58,950 00	2,461,099 00	2,451,557 18	9,441 82	
10,302 00	23 19	103,101 81	98,849 48	4,252 33	
423 19	.....	42,790 19	35,331 31	7,458 88	
44,648 00	.....	114,682 00	100,883 64	13,798 36	
3,600 00	.....	187,740 00	186,011 04	1,728 96	
3,100 00	.....	295,680 92	275,709 20	19,971 72	
369 00	.....	166,795 25	159,660 65	7,134 60	
3,493 55	.....	57,310 55	53,924 82	3,385 73	
515 00	.....	7,122 67	6,216 85	905 82	
675 00	1,052 55	49,212 45	44,161 00	5,051 45	
25 00	.....	1,775 00	1,655 17	119 83	
.....	925 00	13,465 00	10,090 71	3,374 29	
.....		79,125 05	73,074 04	6,051 01	
.....	225 00	72,007 05	66,282 42	5,724 63	
274 85	.....	2,062 85	2,020 62	42 23	
233 45	40 00	2,643 45	2,643 45		
.....	243 30	2,411 70	2,127 55	284 15	
6,252 43	7,488 60	357,605 45	347,543 91	10,061 54	
.....	10,964 79	247,581 83	243,631 75	3,950 08	
7,003 48	5,158 60	57,714 88	54,907 96	2,806 92	
3,590 00	140 00	6,795 00	4,266 27	2,528 73	
260 74	.....	8,140 74	7,746 70	394 04	
3,663 00	8 00	31,155 00	30,776 05	378 95	
518 00	.....	6,218 00	6,215 18	2 82	
7,488 60	.....	396,108 10	393,783 69	2,324 41	
.....	19,669 47	206,210 03	206,008 63	201 40	
10,732 31	1,236 34	59,935 97	57,900 67	2,035 30	
1,150 36	381 47	3,808 89	3,789 29	19 60	
17,464 84	.....	107,945 84	107,919 73	26 11	
1,102 78	1,390 84	9,386 94	9,386 94		
200 00	483 57	8,820 43	8,778 43	42 00	
\$301,761 06	\$107,632 74	\$16,517,897 07	\$16,124,378 13	\$286,447 29	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$32,115 69	.....	\$16,247,868 69
Lighting Service.....				576,652 62
Personal service.....				5,947 62
Service other than personal.....				569,990 00
Equipment.....				155 00
Supplies.....				200 00
Special items.....				360 00
Paving Service.....				1,115,283 17
Personal service.....				742,287 46
Service other than personal.....				72,820 10
Equipment.....				14,947 44
Supplies.....				44,300 00
Materials.....				195,928 17
Special items.....				45,000 00
Sanitary Service.....				1,127,386 08
Personal service.....				514,019 08
Service other than personal.....				505,349 00
Equipment.....				7,398 00
Supplies.....				54,590 00
Materials.....				18,030 00
Special items.....				28,000 00
Street Cleaning and Oiling Service.....				766,286 96
Personal service.....				504,090 96
Service other than personal.....				102,226 00
Equipment.....				17,150 00
Supplies.....				51,870 00
Materials.....				67,950 00
Special items.....				23,000 00
Sewer Service.....				428,123 38
Personal service.....				238,521 38
Service other than personal.....				67,608 00
Equipment.....				10,275 00
Supplies.....				85,570 00
Materials.....				7,989 00
Special items.....				18,160 00
Water Service.*				
<i>Carried forward</i>	\$43,784 37	\$32,115 69	.....	\$20,261,600 90

* See pages 48 and 57.

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury	Balances to 1919-1920.
\$301,761 06	\$107,632 74	\$16,517,897 07	\$16,124,378 13	\$286,447 29	\$107,071 65
.....	31,252 43	545,400 19	540,350 56	5,049 63	
545 00	.....	6,492 62	6,092 62	400 00	
16 00	31,972 43	538,033 57	533,587 60	4,445 97	
.....	.....	155 00	112 38	42 62	
175 00	16 00	359 00	197 96	161 04	
.....	.....	360 00	360 00		
.....	.....	1,115,283 17	1,093,630 65	21,652 52	
.....	24,843 10	717,444 36	711,326 67	6,117 69	
1,144 62	11,251 81	62,712 91	55,470 91	7,242 00	
3,204 10	256 76	17,894 78	17,813 65	81 13	
7,626 78	415 89	51,510 89	51,079 50	431 39	
24,792 06	.....	220,720 23	213,882 00	6,838 23	
.....	.....	45,000 00	44,057 92	942 08	
.....	.....	1,127,386 08	1,106,933 20	20,452 88	
.....	21,192 52	492,826 56	482,528 86	10,297 70	
11,500 00	2,459 84	514,389 16	507,998 73	6,390 43	
.....	406 61	6,991 39	6,598 80	392 59	
6,866 45	.....	61,456 45	60,213 24	1,243 21	
3,000 00	.....	21,030 00	20,413 41	616 59	
2,692 52	.....	30,692 52	29,180 16	1,512 36	
.....	.....	766,286 96	745,638 57	20,648 39	
.....	22,623 31	481,467 65	472,996 98*	8,470 67	
12,529 31	2,535 76	112,219 55	104,949 07	7,270 48	
1,000 00	1,500 00	16,650 00	14,643 57	2,006 43	
11,229 76	.....	63,099 76	62,762 62	337 14	
6,400 00	.....	74,350 00	72,935 43	1,414 57	
.....	4,500 00	18,500 00	17,350 90	1,149 10	
25,000 00	.....	453,123 38	452,310 71	812 67	
.....	15,415 79	223,105 59	222,292 92	812 67	
11,641 57	1,327 49	77,922 08	77,922 08		
2,489 87	227 58	12,537 29	12,537 29		
29,445 66	556 35	114,459 31	114,459 31		
481 14	774 13	7,696 01	7,696 01		
.....	756 90	17,403 10	17,403 10		
\$326,761 06	\$138,885 17	\$20,525,376 85	\$20,063,241 82	\$355,063 38	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations 1918-19.
<i>Brought forward</i>	\$43,784 37	\$32,115 69	.....	\$20,261,600 90
Registry Department.....				37,670 98
Personal service.....				27,980 98
Service other than personal.....				7,090 00
Supplies.....				2,000 00
Special items.....				600 00
Reserve Fund.....				579,663 16
Schools:				
School Committee.....				6,102,764 89
Extended use of public schools.....				33,479 98
Pensions to teachers.....		2,870 55		107,911 83
Physical education.....				61,663 90
Schoolhouse Department.....				575,059 16
Sinking Funds Department.....				2,200 00
Personal service.....				1,700 00
Supplies.....				500 00
Soldiers' Relief Department.....				445,855 46
Personal service.....				19,862 96
Service other than personal.....				442 50
Supplies.....				550 00
Special items.....				425,000 00
Statistics Department.....				7,494 04
Personal service.....				6,894 04
Service other than personal.....				535 00
Equipment.....				15 00
Supplies.....				50 00
<i>City Record</i> , publication of.*				
Street Laying-Out Department.....				140,969 22
Personal service.....				132,296 22
Service other than personal.....				6,448 00
Equipment.....				525 00
Supplies.....				1,700 00
<i>Carried forward</i>	\$43,784 37	\$34,986 24	.....	\$28,356,333 52

* See pages 42 and 56.

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$326,761 06	\$138,885 17	\$20,525,376 85	\$20,063,241 82	\$355,063 38	\$107,071 65
.....	.....	37,670 98	37,076 52	594 46	
.....	.....	27,980 98	27,426 07	554 91	
.....	216 27	6,873 73	6,834 18	39 55	
216 27	.....	2,216 27	2,216 27		
.....	.....	600 00	600 00		
.....	450,905 54	128,757 62	107,929 40	20,828 22	
.....	.....	6,102,764 89	6,009,150 44	93,614 45	
.....	.....	33,479 98	24,723 90	8,756 08	
.....	.....	110,782 38	110,782 38		
.....	.....	61,663 90	61,663 90		
.....	.....	575,059 16	572,801 00	2,258 16	
.....	.....	2,200 00	2,168 52	31 48	
.....	.....	1,700 00	1,700 00		
.....	.....	500 00	468 52	31 48	
495,135 01	.....	940,990 47	917,349 36	23,641 11	
3,535 01	.....	23,397 97	22,250 72	1,147 25	
400 00	.....	842 50	650 35	192 15	
200 00	.....	750 00	744 80	5 20	
491,000 00	.....	916,000 00	893,703 49	22,296 51	
.....	.....	7,494 04	6,594 66	899 38	
.....	65 00	6,829 04	6,261 44	567 60	
65 00	.....	600 00	287 13	312 87	
.....	.....	15 00	14 45	55	
.....	.....	50 00	31 64	18 36	
.....	.....	140,969 22	128,592 80	12,376 42	
.....	.....	132,296 22	121,168 91	11,127 31	
50 00	25 00	6,473 00	5,472 96	1,000 04	
25 00	50 00	500 00	284 87	215 13	
.....	.....	1,700 00	1,666 06	33 94	
\$821,896 07	\$589,790 71	\$28,667,209 49	\$28,042,074 70	\$518,063 14	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$34,986 24	.....	\$28,356,333 52
Supply Department.....				18,895 30
Personal service.....				15,373 30
Service other than personal.....				2,038 25
Equipment.....				200 00
Supplies.....				1,283 75
Treasury Department.....				51,148 21
Personal service.....				41,712 21
Service other than personal.....				7,960 00
Equipment.....				376 00
Supplies.....				1,100 00
Weights and Measures Department.....				26,615 82
Personal service.....				21,827 32
Service other than personal.....				2,197 50
Equipment.....				1,410 00
Supplies.....				1,181 00
Wire Department.....				76,761 63
Personal service.....				70,337 40
Service other than personal.....				3,261 20
Equipment.....				617 03
Supplies.....				1,891 00
Materials.....				55 00
Special items.....				600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian.....				83,121 82
Personal service.....				80,386 82
Service other than personal.....				2,615 00
Equipment.....				70 00
Supplies.....				50 00
Suffolk County Courthouse, County Buildings.....				65,040 00
Service other than personal.....				34,930 00
Equipment.....				2,700 00
Supplies.....				26,110 00
Materials.....				1,300 00
County Buildings.....				42,272 19
Personal service.....				32,909 19
Service other than personal.....				6,026 00
Equipment.....				900 00
<i>Carried forward</i>	\$43,784 37	\$34,986 24	.....	\$28,720,188 49

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$821,896 07	\$589,790 71	\$28,667,209 49	\$28,042,074 70	\$518,063 14	\$107,071 65
.....	.....	18,895 30	17,487 07	1,408 23	
.....	.....	15,373 30	14,003 00	1,370 30	
.....	157 63	1,880 62	1,842 69	37 93	
28 25	.....	228 25	228 25		
129 38	.....	1,413 13	1,413 13		
.....	.....	51,148 21	50,493 72	654 49	
.....	2,706 20	39,006 01	38,721 41	284 60	
717 17	.....	8,677 17	8,410 74	266 43	
1,501 00	.....	1,877 00	1,773 54	103 46	
488 03	.....	1,588 03	1,588 03		
.....	.....	26,615 82	26,170 97	444 85	
.....	.....	21,827 32	21,690 18	137 14	
.....	.....	2,197 50	2,052 31	145 19	
76 31	.....	1,486 31	1,377 74	108 57	
.....	76 31	1,104 69	1,050 74	53 95	
.....	.....	76,761 63	75,292 31	1,469 32	
.....	2,457 16	67,880 24	67,140 92	739 32	
462 26	.....	3,723 46	3,571 28	152 18	
1,800 00	.....	2,417 03	1,849 46	567 57	
194 90	.....	2,085 90	2,077 76	8 14	
.....	.....	55 00	52 89	2 11	
.....	.....	600 00	600 00		
.....	.....	83,121 82	79,110 46	4,011 36	
.....	.....	80,386 82	76,961 27	3,425 55	
.....	.....	2,615 00	2,059 85	555 15	
.....	.....	70 00	70 00		
.....	.....	50 00	19 34	30 66	
.....	.....	65,040 00	55,625 04	9,414 96	
.....	3,421 63	31,508 37	23,299 42	8,208 95	
377 63	.....	3,077 63	2,293 40	784 23	
2,929 00	.....	29,039 00	28,636 79	402 21	
115 00	.....	1,415 00	1,395 43	19 57	
.....	.....	42,272 19	40,900 52	1,371 67	
.....	144 49	32,764 70	31,435 47	1,329 23	
323 61	126 00	6,223 61	6,207 19	16 42	
.....	321 90	578 10	567 32	10 78	
\$821,896 07	\$589,790 71	\$29,031,064 46	\$28,387,154 79	\$536,838 02	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$34,986 24	.....	\$28,720,188 49
County Buildings:				
Supplies.....				2,177 00
Materials.....				260 00
Jail.....				121,382 56
Personal service.....				56,557 56
Service other than personal.....				9,770 00
Equipment.....				3,925 00
Supplies.....				44,380 00
Materials.....				4,650 00
Special items.....				2,100 00
Supreme Judicial Court.....				44,541 73
Personal service.....				32,961 98
Service other than personal.....				9,414 50
Equipment.....				1,025 25
Supplies.....				600 00
Special items.....				540 00
Superior Court, Civil Session, General Expenses.....				406,143 55
Personal service.....				150,735 55
Service other than personal.....				243,908 00
Equipment.....				4,300 00
Supplies.....				3,800 00
Special items.....				3,400 00
Superior Court, Civil Session, Clerk's office.....				91,074 98
Personal service.....				75,674 98
Service other than personal.....				8,550 00
Equipment.....				1,850 00
Supplies.....				5,000 00
Superior Court, Criminal Session.....				209,456 07
Personal service.....				98,870 57
Service other than personal.....				102,448 00
Equipment.....				2,225 00
Supplies.....				4,600 00
Special items.....				712 50
Incidental expenditures.....				600 00
Probate Court.....				39,328 62
Personal service.....				32,328 62
<i>Carried forward</i>	\$43,784 37	\$34,986 24	.....	\$29,632,116 00

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20
\$821,896 07	\$589,790 71	\$29,031,064 46	\$28,387,154 79	\$536,838 02	\$107,071 65
304 29	.....	2,481 29	2,466 63	14 66	
25 00	60 51	224 49	223 91	58	
.....	.....	121,382 56	118,465 50	2,917 06	
.....	1,157 99	55,399 57	55,399 57		
3,303 82	.....	13,073 82	11,812 13	1,261 69	
196 68	1,013 15	3,108 53	2,790 30	318 23	
.....	21 68	44,358 32	43,126 60	1,231 72	
.....	1,307 68	3,342 32	3,315 12	27 20	
.....	.....	2,100 00	2,021 78	78 22	
3,630 00	.....	48,171 73	47,631 60	540 13	
.....	.....	32,961 98	32,753 61	208 37	
3,630 00	70 47	12,974 03	12,642 27	331 76	
.....	.....	1,025 25	1,025 25		
70 47	.....	670 47	670 47		
.....	.....	540 00	540 00		
.....	8,500 00	397,643 55	321,343 13	76,300 42	
.....	.....	150,735 55	149,642 30	1,093 25	
.....	8,958 75	234,949 25	161,403 59	73,545 66	
200 00	.....	4,500 00	4,285 40	214 60	
.....	.....	3,800 00	2,353 09	1,446 91	
258 75	.....	3,658 75	3,658 75		
.....	.....	91,074 98	88,816 59	2,258 39	
.....	.....	75,674 98	74,806 91	868 07	
.....	.....	8,550 00	7,406 87	1,143 13	
.....	.....	1,850 00	1,772 02	77 98	
.....	.....	5,000 00	4,830 79	169 21	
8,500 00	.....	217,956 07	216,652 66	1,303 41	
.....	.....	98,870 57	98,298 21	572 36	
9,987 40	3,016 91	109,418 49	108,737 84	680 65	
450 00	599 95	2,075 05	2,024 65	50 40	
2,741 91	971 92	6,369 99	6,369 99		
.....	8 35	704 15	704 15		
.....	82 18	517 82	517 82		
1,000 00	.....	40,328 62	39,339 93	988 69	
.....	.....	32,328 62	32,238 29	90 33	
\$835,026 07	\$598,290 71	\$29,947,621 97	\$29,219,404 20	\$621,146 12	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$34,986 24	.....	\$29,632,116 00
Probate Court:				
Service other than personal.....				3,200 00
Equipment.....				300 00
Supplies.....				3,500 00
Municipal Court, City of Boston.....				262,625 49
Personal service.....				230,487 99
Service other than personal.....				14,575 00
Equipment.....				2,750 00
Supplies.....				7,145 00
Special items.....				6,167 50
Incidental expenditures.....				1,500 00
Municipal Court, Charlestown District.....				24,795 56
Personal service.....				19,630 56
Service other than personal.....				2,085 00
Equipment.....				255 00
Supplies.....				550 00
Special items.....				2,250 00
Incidental expenditures.....				25 00
East Boston District Court.....				18,793 75
Personal service.....				15,717 75
Service other than personal.....				2,221 00
Equipment.....				244 50
Supplies.....				435 50
Incidental expenditures.....				175 00
Municipal Court, South Boston District.....				18,406 03
Personal service.....				16,430 03
Service other than personal.....				1,191 00
Equipment.....				235 00
Supplies.....				450 00
Incidental expenditures.....				100 00
Municipal Court, Dorchester District.....				15,207 19
Personal service.....				13,126 19
Service other than personal.....				691 00
Equipment.....				105 00
Supplies.....				400 00
<i>Carried forward</i>	\$43,784 37	\$34,986 24	.....	\$29,971,944 02

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Remaining in Treasury.	Balances to 1919-20.
\$835,026 07	\$598,290 71	\$29,947,621 97	\$29,219,404 20	\$621,146 12	\$107,071 65
1,000 00		4,200 00	3,790 88	409 12	
.....		300 00	155 00	145 00	
.....		3,500 00	3,155 76	344 24	
.....		262,625 49	254,735 76	7,889 73	
.....		230,487 99	225,039 94	5,448 05	
.....	382 85	14,192 15	13,770 03	422 12	
.....		2,750 00	2,099 55	650 45	
.....		7,145 00	6,603 15	541 85	
382 85		6,550 35	5,929 07	621 28	
.....		1,500 00	1,294 02	205 98	
.....		24,795 56	22,806 27	1,989 29	
.....		19,630 56	18,720 55	910 01	
.....		2,085 00	1,238 12	846 88	
.....		255 00	194 89	60 11	
.....		550 00	400 71	149 29	
.....		2,250 00	2,250 00		
.....		25 00	2 00	23 00	
.....		18,793 75	18,233 42	560 33	
.....		15,717 75	15,660 33	57 42	
.....		2,221 00	1,799 21	421 79	
.....		244 50	244 50		
.....		435 50	371 03	64 47	
.....		175 00	158 35	16 65	
.....		18,406 03	18,008 42	397 61	
52 29	70 00	16,412 32	16,286 12	126 20	
56 50		1,247 50	1,151 49	96 01	
.....	58 79	176 21	153 76	22 45	
.....		450 00	316 17	133 83	
20 00		120 00	100 88	19 12	
.....		15,207 19	14,611 40	595 79	
.....	107 54	13,018 65	12,564 95	453 70	
100 00		791 00	662 40	128 60	
.....		105 00	91 51	13 40	
6 64		406 64	406 64		
\$835,026 07	\$598,290 71	\$30,287,449 99	\$29,547,799 47	\$632,578 87	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$34,986 24	.....	\$29,971,944 02
Municipal Court, Dorchester District:				
Special items.....				800 00
Incidental expenditures.....				85 00
Municipal Court, Roxbury District.....				38,984 17
Personal service.....				34,104 17
Service other than personal.....				2,735 00
Equipment.....				315 00
Supplies.....				930 00
Special items.....				600 00
Incidental expenditures.....				300 00
Municipal Court, West Roxbury District.....				14,181 65
Personal service.....				11,961 65
Service other than personal.....				1,515 00
Equipment.....				145 00
Supplies.....				410 00
Incidental expenditures.....				150 00
Municipal Court, Brighton District.....				8,707 88
Personal service.....				7,252 88
Service other than personal.....				880 00
Equipment.....				175 00
Supplies.....				300 00
Incidental expenditures.....				100 00
Boston Juvenile Court.....				18,323 32
Personal service.....				14,543 32
Service other than personal.....				2,035 00
Equipment.....				505 00
Supplies.....				440 00
Incidental expenditures.....				800 00
Police Court, Chelsea.....				20,239 28
Personal service.....				14,089 28
Service other than personal.....				5,300 00
Supplies.....				550 00
Incidental expenditures.....				300 00
<i>Carried forward</i>	\$43,784 37	\$34,986 24	.....	\$30,072,380 32

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-1920.
\$835,026 07	\$598,290 71	\$30,287,449 99	\$29,547,799 47	\$632,578 87	\$107,071 65
.....		800 00	800 00		
90	.....	85 90	85 90		
.....		38,984 17	36,294 86	2,689 31	
.....		34,104 17	32,255 94	1,848 23	
7 00	.....	2,742 00	2,067 30	674 70	
.....		315 00	252 15	62 85	
.....	7 00	923 00	843 80	79 20	
.....		600 00	600 00		
.....		300 00	275 67	24 33	
.....		14,181 65	13,131 91	1,049 74	
.....		11,961 65	11,766 95	194 70	
.....		1,515 00	936 86	578 14	
.....		145 00	91 33	53 67	
.....		410 00	212 22	197 78	
.....		150 00	124 55	25 45	
.....		8,707 88	8,239 50	468 38	
.....		7,252 88	7,229 30	23 58	
.....		880 00	618 56	261 44	
.....		175 00	163 41	11 59	
.....		300 00	138 39	161 61	
.....		100 00	89 84	10 16	
.....		18,323 32	17,104 61	1,218 71	
.....		14,543 32	14,122 62	420 70	
224 09	.....	2,259 09	2,238 40	20 69	
.....		505 00	135 75	369 25	
.....		440 00	315 21	124 79	
.....	224 09	575 91	292 63	283 28	
.....		20,239 28	18,163 22	2,076 06	
.....		14,089 28	13,605 13	484 15	
.....		5,300 00	3,867 35	1,432 65	
.....		550 00	424 94	125 06	
.....		300 00	265 80	34 20	
\$835,026 07	\$598,290 71	\$30,387,886 29	\$29,640,733 57	\$640,081 07	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$34,986 24	.....	\$30,072,380 32
Registry of Deeds.....				72,297 40
Personal service.....				68,822 40
Service other than personal.....				1,275 00
Equipment.....				200 00
Supplies.....				2,000 00
Index Commissioners.....				11,206 00
Service other than personal.....				10,733 00
Supplies.....				473 00
Insanity Cases.....				26,050 00
Service other than personal.....				26,000 00
Supplies.....				50 00
Land Court.....				3,235 00
Service other than personal.....				1,875 00
Equipment.....				60 00
Supplies.....				1,300 00
Medical Examinations:				
Medical Examiner Service, Northern Division, ...				16,864 00
Personal service.....				12,002 00
Service other than personal.....				3,137 00
Equipment.....				989 00
Supplies.....				711 00
Materials.....				25 00
Medical Examiner Service, Southern Division, ...				10,839 83
Personal service.....				6,915 33
Service other than personal.....				2,774 50
Equipment.....				500 00
Supplies.....				650 00
Associate Medical Examiner Service, Northern Division.....				1,356 00
Personal service.....				876 00
Service other than personal.....				450 00
Supplies.....				30 00
Associate Medical Examiner Service, Southern Division.....				1,586 00
Personal service.....				666 00
Service other than personal.....				855 00
Supplies.....				65 00
<i>Carried forward</i>	\$43,784 37	\$34,986 24	.....	\$30,215,814 55

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$835,026 07	\$598,290 71	\$30,387,886 29	\$29,640,733 57	\$640,081 07	\$107,071 65
.....		72,297 40	62,012 01	10,285 39	
.....		68,822 40	59,389 79	9,432 61	
.....		1,275 00	784 82	490 18	
.....		200 00	.....	200 00	
.....		2,000 00	1,837 40	162 60	
.....		11,206 00	10,893 67	312 33	
.....		10,733 00	10,441 65	291 35	
.....		473 00	452 02	20 98	
.....		26,050 00	20,256 03	5,793 97	
.....		26,000 00	20,234 20	5,765 80	
.....		50 00	21 83	28 17	
.....		3,235 00	1,996 06	1,238 94	
.....		1,875 00	1,165 68	709 32	
.....		60 00	12 60	47 40	
.....		1,300 00	817 78	482 22	
.....		16,864 00	16,100 51	763 49	
18 00		12,020 00	11,989 76	30 24	
168 56		3,305 56	2,906 88	398 68	
.....	181 21	807 79	584 73	223 06	
.....	5 35	705 65	611 68	93 97	
.....		25 00	7 46	17 54	
.....		10,839 83	10,210 24	629 59	
.....	211 66	6,703 67	6,629 59	74 08	
.....		2,774 50	2,513 97	260 53	
211 66		711 66	601 41	110 25	
.....		650 00	465 27	184 73	
.....		1,356 00	912 30	443 70	
.....		876 00	744 00	132 00	
.....		450 00	162 00	288 00	
.....		30 00	6 30	23 70	
.....		1,586 00	1,488 64	97 36	
.....		666 00	666 00		
19 00		874 00	791 31	82 69	
.....	19 00	46 00	31 33	14 67	
\$835,026 07	\$598,290 71	\$30,531,320 52	\$29,764,603 03	\$659,645 84	\$107,071 65

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$43,784 37	\$34,986 24	.....	\$30,215,814 55
Miscellaneous Expenses:				
Auditing Department.....				940 00
Personal service.....				840 00
Supplies.....				100 00
Collecting Department.....				735 00
Personal service.....				735 00
Sheriff.....				3,000 00
Personal service.....				3,000 00
Treasury Department.....				5,360 00
Personal service.....				5,240 00
Service other than personal.....				50 00
Supplies.....				70 00
County Debt Requirements:				
Sinking Funds.....				37,355 00
Sinking Fund Loans.....		700,000 00		
Serial Loans.....				41,666 66
Interest.....				137,386 67
Penal Institutions Department:				
House of Correction.....				258,670 59
Personal service.....				93,913 08
Service other than personal.....				5,097 51
Equipment.....				4,210 00
Supplies.....				134,970 00
Materials.....				11,800 00
Special items.....				8,680 00
Office Expenses.....				24,292 08
Personal service.....				23,442 48
Service other than personal.....				499 60
Equipment.....				
Supplies.....				350 00
Granite Avenue Bridge.....				2,488 80
Personal service.....				1,807 80
Service other than personal.....				444 00
Equipment.....				65 00
Supplies.....				107 00
Materials.....				65 00
	\$43,784 37	\$734,986 24	.....	\$30,727,709 35

Appropriations.—*Concluded.*

Transfers to.	Transfers from.	Total Credits	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$835,026 07	\$598,290 71	\$30,531,320 52	\$29,764,603 03	\$659,645 84	\$107,071 65
.....	.....	940 00	879 50	60 50	
.....	.....	840 00	840 00		
.....	.....	100 00	39 50	60 50	
.....	.....	735 00	735 00		
.....	.....	735 00	735 00		
.....	.....	3,000 00	3,000 00		
.....	.....	3,000 00	3,000 00		
.....	.....	5,360 00	5,299 84	60 16	
.....	.....	5,240 00	5,228 21	11 79	
.....	.....	50 00	47 04	2 96	
.....	.....	70 00	24 59	45 41	
.....	.....	37,355 00	37,355 00		
.....	.....	700,000 00	700,000 00		
.....	.....	41,666 66	41,666 66		
.....	.....	137,386 67	133,566 67	3,820 00	
.....	.....	258,670 59	248,081 67	10,588 92	
362 04	2,717 41	91,557 71	88,234 78	3,322 93	
1,381 41	.....	6,478 92	6,179 05	299 87	
645 88	125 00	4,730 88	4,219 23	511 65	
1,377 89	712 77	135,635 12	129,820 80	5,814 32	
100 00	.....	11,900 00	11,340 06	559 94	
.....	312 04	8,367 96	8,287 75	80 21	
.....	578 20	23,713 88	20,487 41	3,226 47	
.....	686 98	22,755 50	19,529 03	3,226 47	
35 67	.....	535 27	535 27		
15 00	.....	15 00	15 00		
73 11	15 00	408 11	408 11		
.....	.....	2,488 80	2,231 74	257 06	
.....	40 00	1,767 80	1,717 35	50 45	
80 00	.....	524 00	479 86	44 14	
.....	.....	65 00	1 85	63 15	
.....	.....	107 00	32 68	74 32	
.....	40 00	25 00	.....	25 00	
\$835,026 07	\$598,868 91	\$31,742,637 12	\$30,957,906 52	\$677,658 95	\$107,071 65

LOAN, REVENUE AND

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
Art Department:				
Works of Art, Repair, etc.....	\$1,332 20	.....	.....	.....
Cemetery Department:				
Fairview Cemetery.....	405 75	.....	.....	.....
City Loans, Redemption of.....	1,018 50	*\$1,557,253 48	.....	\$1,394,708 02
Redemption of city debt proper, \$2,708,430 00				
Redemption of Hyde Park town debt..... 22,550 00				
Redemption of rapid transit debt..... 6,000 00				
Redemption of water debt..... 200,000 00				
Redemption of Hyde Park water debt..... 16,000 00				
City Record, Publication of.....		8,695 21	.....	.....
Consumptives' Hospital Department:				
New Buildings.....	3,720 20	.....	.....	.....
Damages by Dogs, etc.....		2,908 45	.....	.....
Fire Department:				
Engine House, East Boston.....	29,700 20	.....	.....	.....
Engine House 15, Reconstruction of.....	9,500 00	.....	.....	.....
Fire House, Winthrop Street, Charlestown....	23,950 25	.....	.....	.....
Fire Quarters, Readville.....	14,762 42	.....	.....	.....
Fire Station, Neponset.....			\$10,000 00	.....
House and Apparatus, Parker Hill.....	14,972 10	.....	.....	.....
Remodeling House, Engine 8.....	124 16	.....	.....	.....
Remodeling House, Engine 14.....	500 00	.....	.....	.....
Remodeling Municipal Court Building, Dor- chester Street.....	809 89	.....	.....	.....
Fuel supplies, etc.....		31,103 34	.....	250,000 00
Hospital Department:				
South Department, New Buildings, etc.....	5,178 83	.....	.....	.....
Storage House.....	3,705 33	.....	.....	.....
Ward Buildings E and A.....	70,270 37	.....	9,000 00	.....
West Department.....	17,056 24	.....	25,000 00	.....
Carried forward.....	\$197,006 44	\$1,599,960 48	\$44,000 00	\$1,644,708 02

* Includes \$16,000 water income to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Remaining in Treasury.	Balances to 1919-20.
		\$1,332 20	\$1,332 20		
		405 75	405 75		
\$108,263 96		3,061,243 96	2,952,980 00		\$108,263 96
4,654 26		13,349 47	13,349 47		
		3,720 20	3,316 34		403 86
		2,908 45	2,908 45		
		29,700 20	27,727 71		1,972 49
480 10		9,980 10	9,980 10		
		23,950 25	22,917 96		1,032 29
		14,762 42	9,484 69		5,277 73
		10,000 00			10,000 00
		14,972 10			14,972 10
		124 16			124 16
		500 00			500 00
	\$809 89				
		281,103 34	149,739 04		131,364 30
		5,178 83	988 00		4,190 83
	2,194 53	1,510 80			1,510 80
2,194 53		81,464 90	78,785 53		2,679 37
		42,056 24	22,046 00		20,010 24
\$115,592 85	\$3,004 42	\$3,598,263 37	\$3,295,961 24		\$302,302 13

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations 1918-19.
<i>Brought forward</i>	\$197,006 44	\$1,599,960 48	\$44,000 00	\$1,644,708 00
Institutions:				
For House of Correction, <i>see</i> County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements.....	56,655 17			
Library Department:				
Central Library Building, Addition, etc.....	32,883 13			
Mayor:				
Soldiers, Sailors and Marines, Employment for,				
Park and Recreation Department:				
Public Parks.....	1,500 00			
Bath House, Orient Heights.....	5,000 00			
Boston Common, Walks.....	17,000 00			
Boston Common and Public Garden Improve- ments.....				
Carolina Avenue Playground.....	727 16			
Commonwealth Avenue, between Massachu- setts Avenue and Charlesgate West.....	38,691 93		20,000 00	
Fens, Improvements.....	56,208 30			
Franklin Park Building, Improvements, etc...	30,000 00			
Franklin Park, Greeting, etc.....	19,364 83			
John Winthrop Playground.....	1,057 26			
Marine Park Pier, Repairs.....				
North End Park and Pier.....	719 90			
Orchard Park, Improvements.....	10,829 67			
Park and Playground, Allston.....	27,647 10			
Park, Washington, Poplar, Ashland and South Streets.....			31,500 00	
Park Roadway Improvements.....	28,000 00			
Playground, Hyde Park.....	16,162 11			
Playground Purposes:				
Billings Field.....	9,816 68			
Cottage Street Playground, East Boston...	1,752 38			
Eagle Hill Reservoir, East Boston.....	79,772 45			
Marcella Street Playground.....	1,898 12			
Mystic Playground, Charlestown.....	10,488 20			
Norfolk Street Playground, Dorchester....	7,129 66			
Rogers Park Playground.....	13,477 18			
<i>Carried forward</i>	\$663,787 67	\$1,599,960 48	\$95,500 00	\$1,644,708 02

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$115,592 85	\$3,004 42	\$3,598,263 37	\$3,295,961 24	.....	\$302,302 13
3,700 00		60,355 17	48,921 60	.....	11,433 57
.....		32,883 13	11,802 85	.....	21,080 28
10,000 00		10,000 00	.....	.....	10,000 00
.....		1,500 00	.....	.....	1,500 00
.....		5,000 00	.....	.....	5,000 00
*362 06		17,362 06	17,362 06	.....	.....
†23,500 00		23,500 00	10,465 03	.....	13,034 97
.....		727 16	408 20	.....	318 96
.....		58,691 93	51,377 34	.....	7,314 59
.....	40,000 00	16,208 30	5,614 35	.....	10,593 95
*10,000 00	1,000 00	39,000 00	27,987 08	.....	11,012 92
.....		19,364 83	5,551 83	.....	13,813 00
.....		1,057 26	174 45	.....	882 81
40,000 00		40,000 00	29,759 66	.....	10,240 34
.....		719 90	597 35	.....	122 55
.....		10,829 67	324 87	.....	10,504 80
.....		27,647 10	.....	.....	27,647 10
.....		31,500 00	.....	.....	31,500 00
.....		28,000 00	18,768 94	.....	9,231 06
.....	16,162 11	.....	.....	.....	.....
.....		9,816 68	4,000 78	.....	5,815 90
.....		1,752 38	3 00	.....	1,749 38
.....		79,772 45	42 21	.....	79,730 24
.....		1,898 12	3 00	.....	1,895 12
.....		10,488 20	9,970 50	.....	517 70
.....		7,129 66	6,778 74	.....	350 92
.....		13,477 18	13,474 87	\$2 31	.....
\$203,154 91	\$60,166 53	\$4,146,944 55	\$3,559,349 95	\$2 31	\$587,592 29

* Appropriated from George F. Parkman Fund Income.

† Includes \$10,000 appropriated from George F. Parkman Fund Income.

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$663,787 67	\$1,599,960 48	\$95,500 00	\$1,644,708 02
Playground Purposes:				
Roslindale Playground.....	14,827 15			
Smith's Pond Playground.....	10,412 16			
Tenean Beach Playground.....	87,784 47			
Tyler Street Playground, City Proper.....	1,683 95			
William Eustis Playground.....	1,019 24			
Playground, Saratoga and Bennington Sts....	18,700 00			
Public Park, North End.....	67,723 12			
Replanting on Parkways.....	23,426 07			
Ripley Playground, Dorchester.....			27,000 00	
Savin Hill Playground and Beach.....	68,493 36			
Strandway and Old Harbor Improvement.....	359,601 56			
Tree Planting and other work, Boston Common,	7,187 15			
Printing Department*	55,695 22	226,921 66		
Public Buildings Department:				
Courthouse, Forest Hills.....	9,985 00			
Faneuil Hall Building.....	68,000 00			
Faneuil Hall Market, Repairs.....	80 22			
Municipal Building, Brighton Square.....	5,000 00			
Municipal Building, City Square.....	265 95			
Municipal Building, Roslindale.....	14,120 49		20,000 00	
Municipal Building, Ward 12.....	104,483 05			
Old Fire House, Eustis Street.....	1,745 68			
Old State House, Water Curtain.....	2,000 00			
Police Headquarters, Pemberton Square.....	55,000 00			
Police Station, Court Square.....	9,790 45			
Police Station, Hyde Park.....	2,660 00			
Police Station 17.....	3,750 00			
Police Station 2 Site.....	145,000 00			
Quincy Market Building.....	50,000 00			
Public Works Department:				
Bridges, Repairs, etc.....				270,500 00
Broadway Bridge, Boston & Albany Railroad,	3,383 93			
Broadway Bridge, Rebuilding.....	7,045 80			
Brookline Avenue Bridge.....	53,101 87			
Chelsea Bridge South.....	19,744 87			
<i>Carried forward</i>	\$1,935,498 43	\$1,826,882 14	\$142,500 00	\$1,915,208 02

* See page 56.

Appropriations.—Continued.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Remaining in Treasury.	Balances to 1919-20.
\$203,154 91	\$60,166 53	\$4,146,944 55	\$3,559,349 95	\$2 31	\$587,592 29
		14,827 15	8,828 09		5,999 06
16,162 11		26,574 27	7,166 03		19,408 24
		87,784 47	28,600 95		59,183 52
		1,683 95	6 00		1,677 95
		1,019 24			1,019 24
		18,700 00	12,143 20		6,556 80
		67,723 12	49,475 02		18,248 10
	13,500 00	9,926 07	1,916 27		8,009 80
		27,000 00			27,000 00
		68,493 36	33,022 55		35,470 81
		359,601 56	261,313 15		98,288 41
		7,187 15	5,002 42		2,184 73
		282,616 88	245,417 16		37,199 72
		9,985 00	1,528 58		8,456 42
		68,000 00	1,392 06		66,607 94
		80 22		80 22	
		5,000 00	1,600 00		3,400 00
	265 95				
		34,120 49	34,092 61	27 88	
		104,483 05	125 00		104,358 05
		1,745 68	1,554 41		191 27
		2,000 00			2,000 00
	23,093 13	31,906 87			31,906 87
	9,790 45				
		2,660 00			2,660 00
		3,750 00	2,500 00		1,250 00
		145,000 00	135,000 00		10,000 00
		50,000 00	1,500 00		48,500 00
		270,500 00	42,480 75		228,019 25
		3,383 93		3,383 93	
	7,045 80				
		53,101 87	40,599 56		12,502 31
		19,744 87	947 48		18,797 39
\$219,317 02	\$113,861 86	\$5,925,543 75	\$4,475,561 24	\$3,494 34	\$1,446,488 17

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations 1918-19.
<i>Brought forward</i>	\$1,935,498 43	\$1,826,882 14	\$142,500 00	\$1,915,208 02
Malden Bridge.....	440 46	19,561 64		
Meridian Street Bridge.....	1,330 98			
Spring Street Bridge.....	1,676 16	4,579 52		
Winthrop Bridge.....	4,466 56			
Ferry Boats, Repairs, etc.....				95,000 00
Granolithic Sidewalks.....	18,792 22			100,000 00
Reconstructing and Repairing Streets by Con- tract.....	172,457 67			1,860,416 88
Street Improvements.....				
Refuse Destructor Site, Spectacle Island.....	15,000 00			
Refuse Transfer Station.....	271 66			
Separate Systems of Drainage.....	60,363 85			
Sewerage Works.....	46,730 35		600,000 00	
High Pressure Fire Service.....	138,047 61		140,000 00	
Water Service *.....		†2,974,664 69		
Service Mains and Relaying Mains.....	25,087 31	‡30,000 00		
Rapid Transit:				
Rapid Transit.....	13,043 43			
Rapid Transit Interest and Sinking Fund.....	7,214 78	1,076,510 79		63,332 00
Boston Tunnel and Subway.....	72,616 12			
Boylston Street Subway.....	156,904 70	4,651 22	100,000 00	
Cambridge Connection.....	12,784 76			
Dorchester Tunnel.....	207,958 00	72,565 69	588,000 00	
East Boston Tunnel Extension.....	208,763 42			
School Committee:				
High School of Commerce.....	3,482 64			
Land and Buildings for Schools.....	1,170,712 78			711,931 00
School Administration Building.....	300,000 00			
Sewerage Charges, Repayment of.....	201 59			
Sidewalk Assessments, Repayment of.....	1,867 06			
Street Laying-Out Department:				
Highways, Making of.....	77,677 47		650,000 00	
Street Construction.....	\$258,739 07			
Street Commissioners.....	17,409 51			
Land Damages.....	64,280 06			
<i>Carried forward</i>	\$4,653,390 01	\$6,009,415 69	\$2,220,500 00	\$4,745,887 90

* See page 57.

† Income to the amount of \$16,000 credited to City Loans, Redemption of, to pay Hyde Park Water Debt \$28,787.85 credited to Collecting Department, Water Division, and \$30,000 credited to Service Mains and relaying Mains

‡ Appropriated from Water Revenue.

Appropriations.—Continued.

Transfers to	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$219,317 02	\$113,861 86	\$5,925,543 75	\$4,475,561 24	\$3,494 34	\$1,446,488 17
.....		20,002 10	20,002 10		
.....	1,330 98				
.....	6,255 68				
.....	3,816 56	650 00	650 00		
.....		95,000 00	67,719 33		27,280 67
.....	75,000 00	43,792 22	36,703 13		7,089 09
.....	491,276 94	1,541,597 61	497,830 14		1,043,767 47
491,276 94		491,276 94	465,067 13		26,209 81
67,500 00		82,500 00	82,500 00		
.....	271 66				
.....		60,363 85	59,087 53		1,276 32
.....		646,730 35	484,762 78		161,967 57
.....		278,047 61	98,347 37		179,700 24
2,681 97	108,263 96	2,869,082 70	2,869,082 70		
.....		55,087 31	51,599 48		3,487 83
.....		13,043 43	6,662 55		6,380 88
.....		1,147,057 57	1,135,265 03		11,792 54
.....		72,616 12	66 64		72,549 48
.....		261,555 92	192,376 41		69,179 51
.....		12,784 76	35 56		12,749 20
.....		868,523 69	731,016 28		137,507 41
.....		208,763 42	1,340 64		207,422 78
.....		3,482 64			3,482 64
.....		1,882,643 78	616,484 11		1,266,159 67
.....		300,000 00			300,000 00
.....		201 59			201 59
.....		1,867 06			1,867 06
.....		727,677 47	340,428 64		387,248 83
.....					
\$780,775 93	\$800,077 64	\$17,609,891 89	\$12,232,588 79	\$3,494 34	\$5,373,808 76

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans Issued in 1918-19.	Appropriations, 1918-19.
<i>Brought forward</i>	\$4,653,390 01	\$6,009,415 69	\$2,220,500 00	\$4,745,887 90
Highways, Making of (Chap. 661, Acts of 1912):				
Belgrade Avenue Extension and Beech Street Widening.....	80,558 15			
Chelsea Street, Charlestown, Widening.....	79,619 07			
Hyde Park Avenue Widening.....	65,161 06			
Norfolk Street, Dorchester, Widening.....	80,568 56			
Charles Street, between Spring and Hamilton Streets.....	6,952 18			
Hyde Park Avenue, from Ashland Street to Hyde Park line.....	2,985 85			
Norfolk Street Widening.....	20,058 45			
Pleasant Street Widening.....	16,000 00			
Washington Street, from Warrenton Street to Pleasant Street.....	12,572 00			
Temporary Loan.....	1,000,000 00		12,500,000 00	
County of Suffolk:				
Jail, Shower Baths, etc.....	468 93			
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	11,138 55	3,976 18		
Power and Heating Plant, Deer Island....	40,789 21			
Granite Avenue Bridge Construction.....	284 95			
Social Law Library.....				1,000 00
	\$6,070,546 97	\$6,013,391 87	\$14,720,500 00	\$4,746,887 90

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$780,775 93	\$800,077 64	\$17,609,891 89	\$12,282,588 79	\$3,494 34	\$5,373,808 76
.....		80,558 15	2,260 56	.....	78,297 59
.....		79,619 07	35,893 89	.....	43,725 18
.....		65,161 06	6,979 99	.....	58,181 07
.....		80,568 56	79,721 71	.....	846 85
.....		6,952 18	1,895 00	.....	5,057 18
.....		2,985 85	.....	.....	2,985 85
.....	19,000 00	1,058 45	.....	.....	1,058 45
.....		16,000 00	.....	.....	16,000 00
.....		12,572 00	.....	.....	12,572 00
.....		13,500,000 00	13,500,000 00	.....	.....
.....		468 93	.....	.....	468 93
.....		15,114 73	6,358 41	.....	8,756 32
.....		40,789 21	.....	.....	40,789 21
.....		284 95	.....	.....	284 95
.....		1,000 00	1,000 00	.....	.....
\$780,775 93	\$819,077 64	\$31,513,025 03	\$25,866,698 35	\$3,494 34	\$5,642,832 34

TRUST FUNDS, ETC.

	Balances from 1917-18.	Revenue received during 1918-19.
Boston and Eastern Electric Railroad Company Tunnel Fund.....	\$10,153 17	\$304 05
Cemetery Trust Funds, Income.....	1 75	8,645 28
Copenhagen Fund.....	1,612 22	200 00
Fitzgerald Firemen's Gold Medal Fund, Income.....	395 75	30 00
John Foster Trust Fund.....	551 59	12 22
Franklin Fund.....	224 73	214 87
Franklin Union.....	4,531 65	145,234 68
George B. Hyde Bequest.....	3,275 95	80 00
Hospital Department:		
Francis Bartlett Fund.....	117 24	.....
Patrick A. Collins Memorial Library Fund.....	440 44	13 29
Wyman Building Fund.....	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income.....	403 08	97 00
Ellen C. Johnson Bequest.....	1,876 62	105 00
Library Department:		
Trust Funds Income.....	44,008 87	21,612 65
James L. Whitney Bibliographic Account.....	1,060 61	700 00
George F. Parkman Fund, Income.....	53,752 47	197,460 51
Phillips Street Fund, Income.....	2,726 56	700 00
Police Charitable Fund, Income.....	2,412 16	7,743 01
Randidge Trust Fund, Income.....	1,089 34	2,007 50
School Committee:		
Bowdoin Dorchester School Fund, Income.....	391 03	180 00
Eastburn School Fund, Income.....	4,622 10	435 00
Franklin Medal Fund, Income.....	300 54	35 00
Gibson School Fund, Income.....	3,951 79	3,076 10
Horace Mann School Fund, Income.....	336 63	307 00
Peter P. F. Degrand School Fund, Income.....	.....	1,507 59
Teachers' Waterston Fund, Income.....	652 50	144 00
	\$138,894 24	\$390,844 75

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances to 1919-20.
.....		\$10,457 22	\$280 16	\$10,177 06
.....		8,647 03	8,647 03	
.....		1,812 22	115 00	1,697 22
.....		425 75	.....	425 75
.....		563 81	100 00	463 81
.....		439 60	127 50	312 10
.....		149,766 33	139,886 58	9,879 75
.....		3,355 95	.....	3,355 95
.....		117 24	.....	117 24
.....		453 73	.....	453 73
.....		5 45	.....	5 45
.....		500 08	17 45	482 63
.....		1,981 62	.....	1,981 62
.....		65,621 52	19,436 50	46,185 02
.....		1,760 61	.....	1,760 61
.....	\$197,855 45	53,357 53	.....	53,357 53
.....		3,426 56	30 00	3,396 56
.....		10,155 17	7,815 00	2,340 17
.....		3,096 84	1,868 21	1,228 63
.....		571 03	66 94	504 09
.....		5,057 10	200 00	4,857 10
.....		335 54	50 59	284 95
.....		7,027 89	2,721 90	4,305 99
.....		643 63	370 34	273 29
.....		1,507 59	.....	1,507 59
.....		796 50	.....	796 50
.....	\$197,855 45	\$331,883 54	\$181,733 20	\$150,150 34

REFUNDS, ETC.

OBJECTS.	Balances from 1917-18.	Revenue received during 1918-19.
Duplicates and Overpayments.....	\$50,204 55	\$19,975 41
Highways, Making of, Street Construction Assessments.....		49 74
Gypsy and Brown-tail Moths Assessments.....		113 17
Liquor Licenses.....		6,437 32
Refunded on Ashes and Garbage Tickets.....		12 67
Refunded Separate Systems of Drainage Assessments.....		38 45
Refunded Sidewalk License Permit.....		10 00
Refunded Taxes.....		16,598 01
Residue from Tax Sales, etc.....	8,817 07	
Tax Titles.....	158 02	
	\$59,179 64	\$43,234 77

RECAPITULATION.

	Balances from 1917-18.	Revenue received dur- ing 1918-19.	Loans issued in 1918-19.	Appropriations, 1918-19.
Regular Department Appropriations.....	\$43,784 37	\$734,986 24		\$30,727,709 35
Loan, Revenue and Special Appropriations....	6,070,546 97	6,013,391 87	\$14,720,500 00	4,746,887 90
Trust Funds, etc.....	138,894 24	390,844 75		
Refunds, etc.....	59,179 64	43,234 77		
	\$6,312,405 22	\$7,182,457 63	\$14,720,500 00	\$35,474,597 25

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	Expenditures, 1918-19.	Balances to 1919-20.
.....		\$70,179 96	\$13,340 98	\$56,838 98
.....		49 74	49 74	
.....		113 17	113 17	
.....		6,437 32	6,437 32	
.....		12 67	12 67	
.....		38 45	38 45	
.....		10 00	10 00	
.....		16,598 01	16,598 01	
.....		8,817 07	.....	8,817 07
.....		158 02	.....	158 02
.....		\$102,414 41	\$36,600 34	\$65,814 07

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances remaining in Treasury.	Balances to 1919-20.
\$835,026 07	\$598,868 91	\$31,742,637 12	\$30,957,906 52	\$677,658 95	\$107,071 65
780,775 93	819,077 64	31,513,025 03	25,866,698 35	3,494 34	5,642,832 34
.....	197,855 45	331,883 54	181,733 20	.....	150,150 34
.....	.....	102,414 41	36,600 34	.....	65,814 07
\$1,615,802 00	\$1,615,802 00	\$63,689,960 10	\$57,042,938 41	\$681,153 29	\$5,965,868 40

CITY RECORD — PUBLICATION OF.

	Appropriations for 1918-19.	Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Unexpended.
Personal service.....	\$2,169 52	.....	.....	\$2,169 52	\$2,142 12	\$27 40
Service other than personal.....	11,304 00	.....	.....	11,304 00	11,192 23	111 77
Supplies.....	20 00	.....	.....	20 00	15 12	4 88
	\$13,493 52	.....	.....	\$13,493 52	\$13,349 47	\$144 05

PRINTING DEPARTMENT.

	Appropriations for 1918-19.	Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Unexpended.
Personal service.....	\$132,577 53	.....	.....	\$132,577 53	\$112,838 44	\$19,739 09
Service other than personal.....	75,220 00	\$249 00	\$800 00	74,669 00	68,630 50	6,038 50
Equipment.....	360 00	1,205 00	.....	1,565 00	1,476 31	88 69
Supplies.....	2,175 00	47 50	.....	2,222 50	2,123 86	98 64
Materials.....	31,850 00	.....	1,501 50	30,348 50	27,270 33	3,078 17
Special Items.....	14,900 00	800 00	.....	15,700 00	15,358 70	341 30
Incidental expenditures.....	18,000 00	.....	.....	18,000 00	17,719 02	280 98
	\$275,082 53	\$2,301 50	\$2,301 50	\$275,082 53	\$245,417 16	\$29,665 37

PUBLIC WORKS DEPARTMENT — HIGHWAY DIVISION, WATER SERVICE.

	Appropriations for 1918-19.	Transfers to.	Transfers from.	Total Credits.	Expenditures for 1918-19.	Balances Unexpended.
Current Expenses:						
Personal service.....	\$624,033 62	.....	\$12,795 00	\$611,238 62	\$574,312 63	\$36,925 99
Service other than personal.....	69,602 50	\$19,192 00	1,132 32	87,662 18	83,894 72	3,767 46
Equipment.....	37,975 00	1,477 00	4,767 50	34,684 50	34,174 41	510 09
Supplies.....	32,075 00	7,340 32	390 00	39,025 32	38,931 39	93 93
Materials.....	222,900 00	690 00	15,404 50	208,185 50	208,143 61	41 89
Special items.....	114,100 00	10,000 00	4,210 00	119,890 00	116,386 11	3,503 89
Interest.....	\$1,100,686 12	\$38,699 32	\$38,699 32	\$1,100,686 12	\$1,055,842 87	\$44,843 25
	71,268 00	.....	.....	71,268 00	71,268 00	
Refunded Rates.....	\$1,171,954 12	\$38,699 32	\$38,699 32	\$1,171,954 12	\$1,127,110 87	\$44,843 25
Metropolitan Water Assessment.....	.....	.....	.....	.....	962 99	
	.....	.....	.....	.....	1,741,008 84	
					\$2,869,082 70	

ESTIMATED AND ACTUAL INCOME, INCLUDING TAXES.

1918-1919.

CITY AND COUNTY.

Statement of the *Estimated* Income, including Taxes, of the CITY of BOSTON and the COUNTY of SUFFOLK, to meet the general appropriations for the financial year 1918-19, with an account of the *Actual* Income and Taxes received during the year.

For income credited to appropriations, see page 78.

SOURCES OF REVENUE.	Estimated Income and Taxes.	Gross Income and Taxes.	Amounts Refunded.	Net Actual Income and Taxes.
CITY OF BOSTON.				
Building Department.....	\$25,000 00	\$15,950 25		\$15,950 25
City Clerk Department....	7,500 00	5,422 31		5,422 31
City Documents.....		17 50		17 50
Collecting Department....	27,000 00	24,930 97		24,930 97
Collecting Bank Tax.....	7,400 00	10,252 51		10,252 51
Conscience Fund.....		125 46		125 46
Consumptives' Hospital Department.....	82,000 00	90,322 63		90,322 63
Election Department.....	100 00	108 48		108 48
Fence viewers.....		10 00		10 00
Finance Commission.....		3 01		3 01
Fire Department.....	7,000 00	9,664 14		9,664 14
Hay Scales.....		207 58		207 58
Health Department.....	10,000 00	10,323 88		10,323 88
Hospital Department.....	133,000 00	181,919 46		181,919 46
Boston Infirmary De- partment.....	11,000 00	14,046 59		14,046 59
Children's Institutions Department.....	6,500 00	10,646 93		10,646 93
Steamer "Monitor".....		12 06		12 06
Institutions Registration Department.....		76 71		76 71
Interest.....	320,000 00	376,864 66		376,864 66
Library Department.....	8,000 00	9,091 55		9,091 55
Licensing Board.....	20,000 00	24,739 70		24,739 70
Liquor Licenses, city's proportion.....	750,000 00	1,026,832 71	\$6,437 32	1,020,395 39
Market Department.....	121,800 00	122,919 25		122,919 25
Mayor.....	35,000 00	34,067 00		34,067 00
Public Celebrations.....		40 56		40 56
Oversceing of the Poor Department.....	152,250 00	207,793 99		207,793 99
Park and Recreation De- partment.....	53,000 00	55,070 83	113 17	54,957 66
Peddlers.....		625 00		625 00
Police Department.....	43,950 00	37,197 12		37,197 12
Premium on Temporary Loan.....		500 00		500 00
Public Buildings Depart- ment.....	16,000 00	14,685 36		14,685 36
Public Works Department.	209,000 00			
Bridge Service.....		185 76		185 76
Ferry Service.....		88,323 90		88,323 90
Lighting Service.....		2,261 64		2,261 64
Paving Service.....		54,716 15		54,716 15
Sanitary Service.....		72,951 66	12 67	72,938 99
Street Cleaning and Oil- ing Service.....		2,443 74		2,443 74
Sewer Service.....		8,647 90		8,647 90
Carried forward.....	\$2,045,500 00	\$2,513,998 95	\$6,563 16	\$2,507,435 79

SOURCES OF REVENUE.	Estimated Income and Taxes.	Gross Income and Taxes.	Amounts Refunded.	Net Actual Income and Taxes.
<i>Brought forward</i>	\$2,045,500 00	\$2,513,998 95	\$6,563 16	\$2,507,435 79
Registry Department.....	12,000 00	10,381 07		10,381 07
Reserve Fund.....		7,389 10		7,389 10
Soldiers' Relief Department.....	320,000 00	320,144 79		320,144 79
Street Laying-Out Department.....	31,000 00	31,918 25	10 00	31,908 25
Taxes:				
Outstanding prior to February 1, 1918.....		4,002,330 95	28,581 10	3,973,749 85
1918.....	31,920,320 17	25,772,163 31		25,772,163 31
Income Tax, 1917.....		95,535 00		95,535 00
Income Tax, 1918.....	4,201,589 54	4,085,175 01		4,085,175 01
City Bank Tax.....		360,147 42		360,147 42
Corporation and Bank Taxes received from Commonwealth of Massachusetts.....	2,115,000 00	2,729,494 28	1,971 91	2,727,522 37
Street Railway Tax.....	100,000 00	114,303 98		114,303 98
Excise Tax, Street Railways (chapter 490, Acts 1909).....		6,166 42		6,166 42
Foreign Ships.....		12,137 40		12,137 40
Reimbursement for loss of Taxes on land used by Public Institutions.....		18,408 27		18,408 27
Taxes on land used for water purposes.....		6,396 04		6,396 04
Weights and Measures Department.....	8,500 00	8,708 73		8,708 73
Wire Department.....	28,000 00	20,939 04		20,939 04
COUNTY OF SUFFOLK.....	\$40,781,909 71 200,000 00	\$40,115,738 01 234,697 74	\$37,126 17 1,135 00	\$40,078,611 84 233,562 74
Balances of appropriations, 1918-1919, remaining in Treasury.....	\$40,981,909 71	\$40,350,435 75	\$38,261 17	\$40,312,174 58
		576,524 60		576,524 60
	\$40,981,909 71	\$40,926,960 35	\$38,261 17	\$40,888,699 18

Estimated Income, including Taxes	\$40,981,909 71
Actual Income, including Taxes	40,888,699 18
Deficit	<u>\$93,210 53</u>

SCHOOLS.

	Estimated Income.	Gross Income.	Amounts Refunded.	Net Actual Income.
Schools:				
General.....	\$163,956 65	\$177,998 04	\$2,908 45	\$175,089 59
Cash on hand February 1, 1918.....	57,553 76	57,553 76		57,553 76
Balances of appropriations, 1918-1919.....		104,628 69		104,628 69
	\$221,510 41	\$340,180 49	\$2,908 45	\$337,272 04

Actual Income	\$337,272 04
Estimated Income	<u>221,510 41</u>
Amount remaining (chapter 400, Acts 1898) in Treasury for school purposes	<u>\$115,761 63</u>

CITY INCOME, INCLUDING TAXES AND LOANS.

STATEMENT IN DETAIL OF ALL THE INCOME, TAXES AND
LOANS RECEIVED ON ACCOUNT OF THE CITY OF BOSTON
DURING THE FINANCIAL YEAR

1918-1919.

Building Department.

Permits,	\$15,930 25	
Razing building,	20 00	
		\$15,950 25

Canal Street Land.

Rent,	4,999 98
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Cemetery Department.

Cemetery Fund:		
Interest,	\$7,512 51	
Bennington Street Cemetery,	85 00	
Central,	45 00	
Dorchester North Burial Ground:		
Fees,	\$281 50	
Interest on Trust Funds,	262 76	
		544 26
Dorchester North Burial Ground Trust Fund:		
Receipts for the perpetual care of lots,	255 50	
Dorchester South Cemetery:		
Fees,	\$146 65	
Interest on Trust Funds,	76 00	
		222 65
Dorchester South Cemetery Trust Fund:		
Receipts for the perpetual care of lots,	83 00	
Evergreen Cemetery:		
Sale of lots and graves,	\$2,180 00	
Fees,	1,479 65	
Interest on Trust Funds,	1,308 29	
		4,967 94
Evergreen Cemetery Trust Funds:		
Receipts for the perpetual care of lots,	2,722 50	
Fairview Cemetery:		
Sale of lots and graves,	\$6,043 00	
Fees,	4,614 90	
Interest on Trust Funds,	532 01	
		11,189 91
<i>Carried forward,</i>		
	\$27,628 27	\$20,950 23

<i>Brought forward,</i>	\$27,628 27	\$20,950 23
Fairview Cemetery Trust Fund:		
Receipts for the perpetual care of lots,	3,055 00	
Mount Hope Cemetery:		
Sale of lots and graves,	\$17,715 50	
Fees,	14,961 45	
Sale of wood, old iron and gravel,	57 50	
Interest on Trust Funds,	5,891 22	
	38,625 67	
Mount Hope Cemetery Trust Fund:		
Receipts for the perpetual care of lots,	9,244 00	
Westerly Burial Ground:		
Fees,	\$7 00	
Interest on Trust Fund,	175 00	
	182 00	
Charles E. French Burial Grounds Fund:		
Interest, for the care of the Granary, King's Chapel, Boston Common and Copp's Hill Burial Grounds,	400 00	
		79,134 94

Charles River Embankment.

Assessments,	\$795 13	
Interest on do.,	127 23	
		922 36

City Clerk Department.

Recording mortgages of personal property, etc.,	\$4,746 15	
Certified copies,	364 80	
Licensed minors' badges,	44 25	
Firearms licenses,	124 00	
Petroleum, explosives and inflammable compounds, licenses,	41 50	
In reimbursement for amounts paid for notification of hearings on location of poles, conduits, etc.,	101 61	
		5,422 31

City Debt.

Amount obtained on certificates issued this year for loans authorized at different times for various objects,		2,220,500 00
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City Debt, Redemption of.

From Board of Commissioners of Sinking Funds to pay debt,	\$1,535,253 48	
Income from Boston Tunnel and Subway, to pay serial debt,	6,000 00	
		1,541,253 48

City Documents.

Sale of Revised Ordinances,		17 50
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Collecting Department.

Fees on overdue taxes and assessments,	\$22,557 95	
Certificates,	1,804 00	
Redemption of deeds,	425 27	
<i>Carried forward,</i>	\$24,787 22	\$3,868,200 82

<i>Brought forward,</i>	\$24,787 22	\$3,868,200 82
Refund of salary,	51 25	
Miscellaneous,	92 50	
		24,930 97

Collecting Bank Tax.

Received from Commonwealth of Massachusetts for expenses of collecting bank tax:		
Tax for 1918,		10,252 51

Conscience Fund.

125 46

Consumptives' Hospital Department.

Board of patients,	\$89,572 59	
Sale of medicine,	378 10	
Sale of automobile, etc.,	174 83	
Sale of meat trimmings,	133 47	
Commissions on telephones,	12 97	
Sale of empty cases, etc.,	4 50	
Sale of paper,	35 17	
Sale of pig, lamb and rabbits,	11 00	
		90,322 63

Copenhagen Fund.

Income,		200 00
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Debt Due, Outstanding.

Amount drawn for but not paid,		39,000 00
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Duplicates and Overpayments.

On taxes, etc.,		19,975 41
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Election Department.

Sale of waste paper,	\$100 38	
Damage to booth,	8 10	
		108 48

Fence Viewers.

Fees,		10 00
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Finance Commission.

Telephone calls and newspapers,		3 01
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Fire Department.

Permits for fires in open spaces, fireworks, blasting, transportation and storage of explosives,	\$3,930 25	
Sale of uniform cloth,	3,374 78	
Sale of old material,	1,109 53	
Sale of cloth remnants,	60 94	
Sale of manure,	89 50	
Sale of badges,	574 40	
Services of Fireboat No. 47, United States Government,	400 00	
Damage to apparatus,	12 50	
Damage to pipe,	4 00	

<i>Carried forward,</i>	\$9,555 90	\$4,053,129 29
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<i>Brought forward,</i>	\$9,555 90	\$4,053,129 29
Refund of salary,	107 34	
Rebate from United States Government,	90	
		9,664 14

Fitzgerald Firemen's Gold Medal Fund.

Income,		30 00
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John Foster Trust Fund.

Interest on bank deposit,		12 22
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Franklin Fund.

Interest on investments,	\$210 00	
Interest on bank deposit,	4 87	
		214 87

Franklin Union.

Interest on investments, Andrew Carnegie		
Donation,	\$22,420 00	
Tuition, etc.,	122,650 00	
Interest on bank deposits,	164 68	
		145,234 68

Fuel Supplies, etc.

Sale of coal,	\$29,349 11	
Sale of wood,	1,754 23	
		31,103 34

Hay Scales.

Fees received from:		
North scales,		207 58

Health Department.

Pedlers' licenses,	\$4,040 00
Milkmen's licenses,	2,451 00
Hen licenses,	1,953 00
Manicure and massage licenses,	517 00
Rendering licenses,	109 00
Dumping licenses,	36 00
Stable licenses,	14 00
Sundry licenses,	28 00
Manure licenses,	6 00
Copies of records,	8 00
Interest on bank deposit,	7 66
Contagious cases,	484 15

\$9,653 81

CONVENIENCE STATIONS.

Use of towels, soap, etc.,	670 07	
		10,323 88

Hospital Department.

From Superintendent, for board and care of patients,	\$144,223 03	
Commonwealth of Massachusetts and cities and towns, contagious diseases,	24,332 11	
Sale of old material, etc.,	947 65	
Commission on telephones,	148 76	
<i>Carried forward,</i>	\$169,651 55	\$4,249,920 00

<i>Brought forward,</i>	\$169,651 55	\$4,249,920 00
Fees for birth returns,	105 25	
Interest on bank deposits, •	78 42	
Interest on trust funds,	2,174 00	
Martha Howard Thurston Carter Fund,		
Income,	80 00	
Patrick A. Collins Memorial Library Fund:		
Interest on bank deposit,	13 29	
West Department:		
Rent,	\$100 00	
Sale of furniture, etc.,	11,339 24	
Sale of coal,	440 00	
Sale of cattle,	165 00	
Sale of grass,	40 00	
	12,084 24	
		184,186 75

George B. Hyde Bequest.

Interest,	80 00
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Institutions.

(See County of Suffolk Income, for House of Correction.)

Boston Infirmary Department.

Boston Almshouse and Hospital:		
Board, etc.,	\$13,965 34	
Sale of old bathtub,	48 00	
Sale of rags,	20 00	
Sale of pigs,	5 00	
Birth returns,	8 25	
		14,046 59

Children's Institutions Department.

Placing Out and Office Division:		
Board of children,	\$4,374 70	
Interest on bank deposit,	17 29	
	\$4,391 99	
Suffolk School for Boys:		
Sale of shoes,	\$5,833 10	
Printing,	393 27	
Sale of junk,	25 00	
Refund of overpayment,	3 57	
	6,254 94	
Sawyer Marcella Street Home Fund,		
Income,	97 00	
		10,743 93

Institutions Registration Department.

Railroad tickets redeemed,	76 71
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Steamer "Monitor."

Sale of drinking cups,	12 06
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Interest.

Received as follows:		
On bank deposits,	\$102,038 09	
On overdue taxes,	272,537 62	
<i>Carried forward,</i>	\$374,575 71	\$4,459,066 04

<i>Brought forward,</i>	\$374,575 71	\$4,459,066 04
On bank taxes,	26 69	
On paving assessments,	663 69	
On sewer assessments,	57 68	
On miscellaneous assessments,	1,540 89	
		376,864 66

Interest Tailings.

Amount drawn for but not collected,	2,660 00
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Ellen C. Johnson Bequest.

Interest on investments,	105 00
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Library Department.

Fines,	\$7,780 88	
Lost books,	660 31	
Sale of waste paper,	215 96	
Commission on telephone stations,	282 76	
Sales of catalogues,	25 97	
Interest on bank deposits,	23 01	
Refund of overpaid taxes,	102 66	
		\$9,091 55

Trust Funds:

James L. Whitney Bibliographic account,	\$700 00	
James Lyman Whitney Fund,	983 33	
Abram E. Cutter Fund,	20 00	
Richard Black Sewall Fund,	25,000 00	
George C. Wales Fund,	5,000 00	
Trust Funds Income,	\$20,332 77	
Interest on bank deposit,	1,279 88	
		21,612 65
		53,315 98

62,407 53

Licensing Board.

Licenses:		
Common victuallers,	\$5,990 00	
Sale of fruit, etc., on Lord's Day,	6,180 00	
Intelligence offices,	4,250 00	
Billiard saloons, etc.,	4,374 00	
Bowling alleys,	2,409 00	
Innholders,	145 00	
Picnic grove,	10 00	
Drivers' permits,	185 50	
Skating rink,	5 00	
		\$23,548 50

Sales of copies of "Liquor Laws of Massachusetts," and supplements,	31 00
Fees for recording and charges on licenses,	1,158 00
Sale of newspapers,	1 56
Postage,	64

24,739 70

Liquor Licenses.

For licenses issued for 1918-19,	1,366,964 50
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Carried forward,\$6,292,807 43

Brought forward,

\$6,292,807 43

Market Department.

MARKET HOUSES, RENTS.

Faneuil Hall, Stalls and
cellars,

\$96,828 00

Outside stands,

1,356 00

New Faneuil Hall, Stalls and
cellars,

24,661 00

\$122,845 00

Weighing fees,

74 25

122,919 25

Mayor.

Amusement licenses,

\$34,067 00

Refund of amount allowed
for entertainment of At-
lantic Deeper Waterways
Association,

356 64

\$34,423 64

PUBLIC CELEBRATIONS.

Income from Foss Funds,

\$250 00

Income from Babcock Music
Fund,

227 20

Refund of amount allowed
crew of steamer "Moni-
tor,"

40 56

517 76

34,941 40

Old Claims.

Amounts drawn for but not paid,

1,192 19

Overseeing of the Poor Department.From the Overseers of the Poor for collec-
tions by them from other cities and
towns, for support of poor belonging
to such cities and towns,

\$6,551 23

Commonwealth of Massachusetts and
sundry parties, for relief of sick and for
burials and support of poor,

38,379 92

Occupants of Charity Building,

1,545 93

Aid refunded,

935 65

Temporary Home,

198 25

Interest on bank deposit,

947 86

Sale of barrels, etc.,

110 23

From Commonwealth and cities for pro-
portional part of cost of aiding mothers
with dependent children (chapter 763,
Acts of 1913), and refunded,

159,097 62

Wayfarers' Lodge,

27.30

207,793 99

Park and Recreation Department.

PARK DIVISION.

Suppression of Gypsy and
Brown-tail Moths, chapter
381, Acts of 1905, and

\$13,128 52

chapter 268, Acts of 1906,
Rents,

21,981 40

Carried forward,

\$35,109 92

\$6,659,654 26

<i>Brought forward,</i>	\$35,109 92	\$6,659,654 26
Labor and materials,	645 82	
Use of towels and soap,	133 22	
Permits,	358 40	
Sale of wool,	108 50	
Boston Common Tree Fund,		
Income,	200 00	
Refund of traveling expenses,	23 25	
Sale of seal,	3 00	
Sale of fountain,	10 00	
Coin locks,	999 04	
Removing trees,	97 21	
Sale of junk,	555 04	
Sale of building, Franklin		
Park,	30 00	
Damage to automobile,	20 10	
Sale of buildings, Saratoga		
and Bremen streets, East		
Boston,	1,521 65	
		\$39,815 15

RECREATION DIVISION.

Use of bathing suits, towels,		
etc.,	\$16,090 16	
Rents,	721 66	
Commission on weighing ma-		
chines,	125 52	
Commission on telephone		
stations,	39 99	
		16,977 33
		56,792 48

George F. Parkman Fund.

Bequest of George F. Parkman:		
Principal, on account,	\$1,003 55	
Income,	197,460 51	
Investments matured,	182,250 00	
		380,714 06

Pay Roll Tailings.

Amounts drawn to pay employees, and the parties not	
appearing, or the money being held by trustee process,	
returned to the treasury,	25,418 14

Pedlers' Licenses.

For the licenses issued by the state,	625 00
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Phillips Street Fund, Income.

Interest,	700 00
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Police Department.

Licenses:

Wagons,	\$5,336 00	
Pawnbrokers,	3,725 00	
Dealers in second-hand goods,	2,435 00	
Junk dealers,	2,060 00	
Carriages,	1,633 00	
Drivers of hackney carriages,	858 00	
Sight-seeing automobiles,	405 00	
Auctioneers,	342 00	
<i>Carried forward,</i>	\$16,794 00	\$7,123,903 94

<i>Brought forward,</i>	\$16,794 00	\$7,123,903 94
Street railway employees,	853 25	
Private detectives,	380 00	
Itinerant musicians,	54 00	
Handcarts,	64 00	
Chauffeurs,	20 50	
	\$18,165 75	
Badges,	133 40	
Sale of cloth,	16,295 07	
Sale of lost, stolen and condemned property,	1,956 17	
Sale of old report blanks,	377 60	
Commission on telephone station,	19 49	
Copies of licenses,	19 00	
Carting prisoners for Metropolitan Park Police,	82 25	
Rent, Joy street,	120 00	
Refund of amount overpaid,	21 00	
Refund of salary overpaid,	7 39	
		37,197 12

Police Charitable Fund, Income.

Interest,	7,743 01
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<i>Premium on Temporary Loan,</i>	500 00
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Printing Department.

Printing,	\$179,594 15	
Sales of postage stamps,	26,837 48	
Sales of stationery,	19,772 76	
Sale of waste paper, dross, etc.,	517 28	
Rent,	199 99	
		226,921 66

Public Buildings Department.

Rents,	
R o t u n d a ,	
Quincy Hall,	\$5,000 00
Produce Exchange,	1,962 00
Faneuil Hall,	735 00
Repair Shop and annex,	510 43
Old Armory,	
East Boston,	1,671 66
Site, Police Station, Arch street,	2,485 53
Wardrooms,	241 00
Rooms, Quincy Hall,	224 00
Municipal Building,	
South Boston,	145 00
Old Franklin School and lot,	487 50
Old State House,	100 00

Carried forw'd, \$13,562 12

\$7,396,265 73

<i>Brought forw'd,</i>	\$13,562 12		\$7,396,265 73
News stand in front of City Hall Annex,	190 00		
Stable, Havre street, East Boston,	1 00		
Stable, Athens street,	36 00		
Thomas Street Schoolhouse,	1 00		
Old Town Hall, Brighton,	1 00		
Cross Street Schoolhouse,	1 00		
Fire house, Eustis street,	1 00		
		\$13,793 12	
Electric current for telephone batteries,	74 32		
Sale of furniture,	1 00		
Old State House Repair Fund, Income,	120 00		
Commission on telephone stations,	250 19		
Sale of iron fence,	23 26		
Sale of waste paper,	25 00		
Refund of overpayment,	4 00		
		\$14,290 89	
ARMORIES.			
Received from the Commonwealth on account of rent of armories for volunteer militia,		3,000 00	
			17,290 89

Public Works Department.

BRIDGE SERVICE.

Town of Milton, for its share of cost of maintaining Granite Avenue Bridge,	\$105 50		
Mileage books and car tickets redeemed,	19 53		
Labor and material,	53 16		
Sale of old material,	7 57		
		\$185 76	
Charlestown Bridge, rents,	1,531 48		
Malden Bridge, from Boston Elevated Railway Company, share of cost of construction,	19,561 64		
Spring Street Bridge, from Town of Dedham, on account of cost of construction,	4,579 52		
		\$25,858 40	
FERRY SERVICE.			
Tolls,	\$86,946 68		
Headhouse privileges,	400 00		
Rent,	533 83		
<i>Carried forward,</i>	\$87,880 51	\$25,858 40	\$7,413,556 62

<i>Brought forward,</i>	\$87,880 51	\$25,858 40	\$7,413,556 62
Sale of old material,	209 85		
Commissions on telephone stations,	103 89		
Cleaning telephone booths,	48 00		
Free use of ferries, July 4th,	1 00		
Sale of oil barrels,	80 65		
		88,323 90	
LIGHTING SERVICE.			
Lighting Boston and Cambridge Bridges,		2,261 64	
PAVING SERVICE.			
Inspectors' services,	\$6,304 19		
Labor and materials furnished, etc.,	5,041 17		
From assessments on abutters for cost of laying sidewalks in front of their premises, including material for the same,	28,099 83		
Permits,	10,630 46		
Sale of old material,	1,950 98		
Sale of crusher, Codman street,	600 00		
Rents,	150 00		
Removing dead horse,	3 00		
Labor and materials, chapter 28, section 9, R. O. 1914,	1,892 02		
Use of roller,	22 50		
Use of sweeper,	22 00		
		54,716 15	
SANITARY SERVICE.			
For collection of commercial waste,	\$72,140 77		
Sale of manure,	567 47		
Sale of old scows,	50 00		
Removal of dead horses,	21 00		
Use of trucks,	96 42		
Injury to horse,	50 00		
Refund of amount drawn to pay annuity,	25 00		
Damage to cart,	1 00		
		72,951 66	
STREET CLEANING AND OILING SERVICE.			
Removing dirt,	\$1,335 25		
Rent,	550 00		
Labor and materials,	44 49		
Rebate on automobile registration,	5 00		
Sale of boiler,	500 00		
Removal of dead horses,	9 00		
		2,443 74	
SEWER SERVICE.			
Pumping sewage, amount received from Commonwealth,	\$5,869 36		
<i>Carried forw'd,</i>	\$5,869 36	\$246,555 49	\$7,413,556 62

<i>Brought forw'd,</i>	\$5,869 36		\$246,555 49	\$7,413,556 62
Entrance fees,	1,865 76			
Labor and materials furnished, etc.,	287 24			
Sale of material,	209 44			
From assessments on sundry persons for their proportion of the cost of sewers built by the city,	41 10			
Freeing drain,	15 00			
Rent,	10 00			
License to construct building,	350 00			
		\$8,647 90		
Assessments under chapter 450, Acts of 1899,	\$47,341 39			
Interest on do.,	10,656 62			
		57,998 01		

SEPARATE SYSTEMS OF DRAINAGE.

Assessments,	\$14,977 18	
Interest on do.,	2,147 85	
		17,125 03
		83,770 94

WATER SERVICE.

Water rates due:		
For the year 1918 and prior,	\$2,947,943 02	
For the year 1919,	50,979 71	
		\$2,998,922 73

Service pipes, for new water takers, extending, repairing, etc.,	8,535 28	
Labor, etc.,	11,389 06	
Elevator and fire pipe connections,	13,021 59	
Sale of materials,	9,586 51	
Fees on overdue rates,	4,688 20	
Shutting off and letting on water,	776 00	
Sale of horse,	1 00	
Interest on deposits,	577 02	
Sale of merchandise,	434 39	
Extension of main pipes,	835 84	
Testing meters,	30 85	
Sale of gasoline,	24 58	

<i>Carried forward,</i>	\$3,048,823 05	\$330,326 43	\$7,413,556 62
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<i>Brought forward,</i>	\$3,048,823 05	\$330,326 43	\$7,413,556 62
Removal of dead horses,	6 00		
Board of horses,	623 49		
		3,049,452 54	
			3,379,778 97

Randidge Trust Fund, Income.

Interest,	2,007 50
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Rapid Transit.

SUBWAY.

Rental,	\$161,440 43	
Alterations, rental,	8,190 24	
		\$169,630 67

EAST BOSTON TUNNEL.

Rental,	72,423 44
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BOSTON TUNNEL AND SUBWAY.

Rental,	\$312,479 43	
Rent of buildings,	31 25	
		312,510 68

BOYLSTON STREET SUBWAY.

Rental,	\$187,650 30	
Sale of heating plant, Newbury street,	201 00	
Removing buildings,	815 00	
Sale of skylights, etc., Newbury street,	25 00	
Expense of constructing passageway to Little Building,	2,982 26	
Sale of cement bags,	433 33	
Rent of buildings,	194 63	
		192,301 52

CAMBRIDGE CONNECTION.

Rental,	61,343 08
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DORCHESTER TUNNEL.

Rental,	\$185,450 77	
Rent of buildings,	13,546 19	
Sale of old material,	21 32	
Cement bags returned,	963 70	
Painting, 15 Beacon street,	13 00	
Sale of furniture,	627 00	
Repaving Dorchester avenue,	35,794 61	
Alterations, Engine House No. 15,	9,980 10	
Work done, Bridge Service,	2,430 56	
Expense incurred on account of transformer room, Dewey square,	9,153 20	
Use of crane,	15 91	
Teaming,	16 20	
Carboys returned,	3 90	
		258,016 46

Carried forward,

\$1,066,225 85 \$10,795,343 09

Brought forward,

\$1,066,225 85 \$10,795,343 09

EAST BOSTON TUNNEL EXTENSION.

Rental, 87,533 10

BOSTON & EASTERN ELECTRIC RAILROAD
COMPANY, TUNNEL FUND.Interest on bank deposit, 304 05
1,154,063 00*(See, also, Premiums on Loans.)***Registry Department.**Marriage licenses, \$8,662 00
Fees for copies of records of births, deaths
and marriages, 1,708 25
Fees for recording marriages performed
out of state, 1 00
Interest on bank deposit, 9 82
10,381 07**Reserve Fund.**Refunds on account of dam-
ages, \$1,375 00
Costs, etc., from Law Depart-
ment, 47 52
\$1,422 52
Committee on Public Safety:
Payments on account of
farm plots, \$5,636 88
Sale of farm products, 319 70
Sale of material left from
Baby Weighing campaign, 10 00
5,966 58
7,389 10**Sales of City Property.**Site of Parker Hill Reservoir, \$38,280 00
Land, Condor street and Chelsea creek, 22,500 00
Land, Massachusetts avenue and South-
ampton street, 9,450 99
Land, Glenwood avenue, Hyde Park, 1,700 60
Land taken for Boylston Street Subway, 7,000 00
Land taken for Dorchester Tunnel, 1,000 00
Old passageway, Shawmut street, 100 00
80,031 59**Schools and Schoolhouses.**

SCHOOL EXPENSES, SCHOOL COMMITTEE.

Traveling expenses, deaf
pupils, \$2,561 90
Sales of badges, licensed
minors, 352 75
Sales of books and supplies, 1,481 51
Rent of school halls, 434 88
Girls' Trade School, sale of
materials, etc., 8,751 15
Manual training work and
materials, 5,504 42
Carried forward, \$19,086 61 \$12,047,207 85

<i>Brought forward,</i>	\$19,086 61	\$12,047,207 85
Telephone and telegraph charges,	503 58	
Sale of truck,	475 00	
Physical education, sales, car fares, etc.,	161 46	
Lighting and care of polling places,	324 39	
Car tickets, etc.,	52 68	
Sale of nurses' supplies,	6 93	
Damage to typewriter,	15 00	
Conscience fund,	52 00	
Blanks furnished,	7 50	
Use of piano,	2 50	
Damage to truck,	13 00	
		\$20,700 65
SCHOOL INSTRUCTORS.		
Dog licenses,	\$21,994 00	
Instruction of deaf pupils,	26,452 50	
Tuition of non resident pupils,	11,243 35	
Income from Smith Fund,	324 00	
Income from Stoughton School Fund,	212 00	
Refund of salaries,	1,868 59	
From Commonwealth on account of Independent Industrial Schools,	86,850 60	
Advance payments by Evening School pupils for school year 1918-19,	\$5,680 38	
Interest on advance payments by Evening School pupils,	306 13	
		5,986 51
Tuition, state minor wards,	967 50	
From Commonwealth on account of Smith-Hughes Act,	17,879 76	
		173,778 81
SCHOOLHOUSE DEPARTMENT.		
Sale of old furniture,	\$279 00	
Sale of old automobile,	500 00	
Sale of old iron,	548 09	
Damages for glass broken,	43 75	
Sale of lamps and shades,	20 00	
Rebate on automobile registration,	7 50	
		1,398 34
LAND AND BUILDINGS FOR SCHOOLS.		
Rents of buildings,	\$143 87	
Sale of land, Genesee street,	37 13	
		181 00
<i>Carried forward,</i>		\$220,058 80 \$12,047,207 85

<i>Brought forward,</i>	\$220,058 80	\$12,047,207 85
BOWDOIN DORCHESTER SCHOOL FUND.		
Income,	180 00	
EASTBURN SCHOOL FUND.		
Income,	435 00	
FRANKLIN MEDAL FUND.		
Income,	35 00	
GIBSON SCHOOL FUND.		
Income,	\$2,926 10	
Rents,	150 00	
	3,076 10	
PETER P. F. DEGRAND FUND.		
Interest,	1,507 59	
HORACE MANN SCHOOL FUND.		
Income,	307 00	
PENSIONS TO TEACHERS.		
From Permanent School Pension Fund,		
Income,	2,870 55	
PERMANENT SCHOOL PENSION FUND.		
Commonwealth's proportion of the cost of teachers' pensions paid by the city,	22,490 03	
SHERWIN SCHOOL GRADUATES FUND,	171 94	
TEACHERS' WATERSTON FUND.		
Income,	144 00	
		227,276 01

Soldiers' Relief Department.

From the Commonwealth in reimbursement, in part, of the amount the city has paid to volunteers and their families or other dependents of volunteers in the army and navy.

State aid,	\$311,158 58	
Military aid,	3,324 50	
	\$314,483 08	

In reimbursement for payment for burial of indigent soldiers, sailors and marines and wives, widows, mothers and nurses, chapter 381, sections 17 and 18, Acts of 1904,

5,661 71	
320,144 79	

State Bank Tax.

Tax of 1918, collected by the city,	1,014,998 87
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Statistics Department.

City Record, Publication of:

Advertising,	\$7,713 41	
Subscriptions and sales,	981 80	
		8,695 21

<i>Carried forward,</i>	\$13,618,322 73
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Brought forward,

\$13,618,322 73

Street Laying-Out Department.

Licenses for storage and sale of merchandise in public streets,	\$25,922 00	
Rentals,	1,404 00	
	\$27,326 00	
Licenses for signs and other projections over public ways, chapter 680, Acts of 1913,	4,312 25	
Licenses to sell explosive compounds,	280 00	
		\$31,918 25
HIGHWAYS, MAKING OF.		
Sewer assessments, chapter 402, Acts of 1892,	\$6 31	
Interest on do.,	3 41	
		9 72
Sale of land corner of Charles and Beacon streets,		836 00
Street construction, chapter 323, Acts of 1891, and amendments, and chapter 393 of 1906:		
Assessments,	\$85,681 25	
Interest on do.,	14,965 91	
		100,647 16
Contribution on account of the discon- tinuance of Colton street,		6,500 00
ARLINGTON STREET EXTENSION.		
Betterments,	\$582 44	
Interest on do.,	179 13	
		761 57
AVERY, MASON AND WASHINGTON STREETS.		
Betterments,	\$110,158 17	
Interest on do.,	8,964 06	
		119,122 23
BELGRADE AVENUE.		
Betterments,	\$63 47	
Interest on do.,	3 67	
		67 14
BLUE HILL AND OTHER AVENUES.		
Betterments,	\$19 26	
Interest on do.,	10 70	
		29 96
CHELSEA STREET, CHARLESTOWN.		
Sale of projections,		180 00
DORCHESTER STREET.		
Betterments,	\$117 28	
Interest on do.,	4 70	
		121 98

Carried forward,

\$260,194 01

\$13,618,322 73

Brought forward,

\$260,194 01 \$13,618,322 73

HARVARD AVENUE.

Betterments,	\$133 08
Interest on do.,	60 58

193 66

HYDE PARK AVENUE.

Betterments,	\$259 82
Interest on do.,	14 17

273 99

NORFOLK STREET, DORCHESTER.

Betterments,	\$1,295 94
Interest on do.,	505 08

1,801 02

PLEASANT STREET.

Betterments,	\$4,181 31
Interest on do.,	811 43

4,992 74

UNION PARK STREET.

Betterments,	\$115 84
Interest on do.,	32 44

148 28

267,603 70

Taxes.

Taxes of 1918, \$25,772,163 31

Taxes of 1917 and prior, 4,002,330 95

From Commonwealth, for city's proportion of tax on corporations, 2,711,665 18

From Commonwealth, for city's proportion of tax on banks out of city, 17,829 10

Street railway tax, 114,303 98

Bank tax, 1918, 360,147 42

Excise tax, street railways, chapter 578, Acts of 1898, 6,166 42

Foreign ships, 12,137 40

Taxes on land used for purpose of water supply, 6,396 04

From Commonwealth in reimbursement for loss of taxes on land used for public institutions, 18,408 27

Income tax from Commonwealth, 4,180,710 01

37,202,258 08

Temporary Loan.

Received from temporary loan, authorized by orders of the City Council, approved March 26, June 11, and September 23, 1918,

12,500,000 00

Weights and Measures Department.

Fees for sealing scales, \$8,683 73

Sale of horse, etc., 25 00

8,708 73

Wire Department.

Fees, 20,939 04

Total receipts on city account, 1918-19, \$63,617,832 28

CITY INCOME, 1918-1919, WHERE CREDITED.

	General Income.	Department Appropriations.	Special Appropriations.	Trust Funds, Principal.	* Income on Trust Funds.	Sinking Fund Revenue.	Miscellaneous Accounts.	Total.
Building Department.....	\$15,950 25					\$4,999 98		\$15,950 25
Canal Street, Land.....								4,999 98
Cemetery Department.....				\$70,489 66	\$8,645 28			79,134 94
Charles River Embankment.....			\$922 36					922 36
City Clerk Department.....	5,422 31							5,422 31
City Debt, loans issued.....			2,220,500 00					2,220,500 00
City Debt, Redemption of.....							\$1,541,253 48	1,541,253 48
City Documents.....	17 50							17 50
Collecting Department.....	24,930 97							24,930 97
Collecting Bank Tax.....	10,252 51							10,252 51
Consentance Fund.....	125 46							125 46
Consumptives Hospital Department.....	90,322 63							90,322 63
Copenhagen Fund.....					200 00			200 00
Debt Due, Outstanding.....								39,000 00
Duplicates and Overpayments.....								39,000 00
Election Department.....	108 48							108 48
Fence Viewers.....	10 00							10 00
Finance Commission.....	3 01							3 01
Fire Department.....	9,664 14							9,664 14
Fitzgerald Firemen's Gold Medal Fund, Income.....								30 00
John Foster Trust Fund.....					30 00			30 00
Franklin Fund.....								12 22
Franklin Union.....					214 87			214 87
Fuel Supplies, etc.....					145,234 68			145,234 68
Hay Stables.....	207 58		31,103 34					31,103 34
Health Department.....	10,323 88							207 58
Hospital Department.....	181,919 46	\$2,174 00						10,323 88
George B. Hyde Bequest.....					93 29			184,186 75
Boston Infirmary Department.....	14,046 59							80 00
Children's Institutions Department.....	10,646 93							14,046 59
Institutions Registration Department.....	76 71				97 00			10,743 93
Steamer Monitor.....	12 06							76 71
Interest.....	376,864 66							12 06
Interest Tailings.....								376,864 66
Ellen C. Johnson Bequest.....							2,660 00	2,660 00
Library Department.....	9,091 55				105 00			105 00
Licensing Board.....	24,739 70		700 00	31,003 33	21,612 65			62,407 53
Liquor Licenses.....	1,020,395 39							24,739 70
							346,569 11	1,366,964 50

CITY PAYMENTS.

Statement in detail of the expenditures incurred by the several departments, boards and committees of the City Council for which drafts have been made; also payments of debt, interest on debt and payments to Commonwealth of tax and assessments, and one-quarter of liquor license revenue.

The year commencing with the first day of February, 1918, and ending with the last day of January, 1919.

Art Department.

Personal Service:		
Permanent employees,		\$400 00
Service Other than Personal:		
Postage,	\$12 41	
General plant,	330 00	
		342 41
Supplies:		
Office,		34 47
		<u>\$776 88</u>

WORKS OF ART, REPAIRS, ETC.

Payments.

Continuation of cleaning and putting in proper condition monuments, statues, etc.:	
John Evans & Co.,	\$1,024 20
W. L. Waples Company,	308 00
	<u>\$1,332 20</u>

RECAPITULATION.

Art Department,	\$776 88	
Works of art, repairs, etc.,	1,332 20	
		\$2,109 08

Assessing Department.

Personal Service:			
Permanent employees,	\$155,915 13		
Temporary employees,	2,980 00		
Unassigned,	3,999 55		
		\$162,894 68	
Service Other than Personal:			
Postage,	\$372 12		
Advertising and posting,	235 28		
Carried forward,	\$607 40	\$162,894 68	\$2,109 08

BUILDING DEPARTMENT.

81

<i>Brought forward,</i>	\$607 40	\$162,894 68	\$2,109 08
Transportation of persons,	440 65		
Fees, etc.,	203 00		
Photographic and blue- printing,	151 86		
General plant,	73 90		
		1,476 81	
Equipment:			
Library,		197 90	
Supplies:			
Office,		6,807 26	
			171,376 65

Auditing Department.

Personal Service:			
Permanent employees,		\$42,815 66	
Service Other than Personal:			
Printing and binding,	\$15 25		
Postage,	363 75		
Premium on surety bond,	225 00		
Experts,	2,635 38		
General plant,	19 90		
		3,259 28	
Equipment:			
Office,		1,241 00	
Supplies:			
Office,	\$1,301 88		
Food,	300 00		
		1,601 88	
			48,917 82

***Boston & Eastern Electric Railroad
Company Tunnel Fund.***

Interest,		280 16
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Budget Department.

Personal Service:			
Permanent employees,		\$5,638 54	
Supplies:			
Office,		167 65	
			5,806 19

Building Department.

Personal Service:			
Permanent employees,	\$142,470 80		
Unassigned,	42 18		
		\$142,512 98	
Service Other than Personal:			
Printing and binding,	\$68 43		
Postage,	504 90		
Transportation of persons,	1,452 83		
Premium on surety bond,	20 00		
Communication,	30 48		
Motor vehicle repairs and care,	1,324 82		
Protective and preventive,	525 51		
<i>Carried forward,</i>	\$3,926 97	\$142,512 98	\$228,489 90

<i>Brought forward,</i>	\$3,926 97	\$142,512 98	\$228,489 90
Testing materials and supplies,	13 00		
Fees, etc.,	22 00		
Photographic and blue-printing,	168 43		
General plant,	157 59		
		4,287 99	
Equipment:			
Motor vehicles,	\$3,001 48		
Office,	804 20		
Library,	36 50		
		3,842 18	
Supplies:			
Office,	\$2,007 92		
Motor vehicle,	703 98		
		2,711 90	
			<u>\$153,355 05</u>

BOARD OF EXAMINERS.

Personal Service:			
Permanent employees,		\$2,700 00	
Service Other than Personal:			
Postage,		23 40	
Supplies:			
Office,		99 08	
			<u>\$2,822 48</u>

BOARD OF APPEAL.

Personal Service:			
Permanent employees,		\$3,388 33	
Service Other than Personal:			
Postage,	\$20 00		
Transportation of persons,	2 50		
General plant,	1 50		
		24 00	
Supplies:			
Office,		51 16	
			<u>\$3,463 49</u>

RECAPITULATION.

Building Department,		\$153,355 05	
Board of Examiners,		2,822 48	
Board of Appeal,		3,463 49	
			159,641 02

Cemetery Department.

Personal Service:			
Permanent employees,	\$71,208 21		
Temporary employees,	8,454 26		
Unassigned,	434 25		
		\$80,096 72	
Service Other than Personal:			
Postage,	\$150 00		
<i>Carried forward,</i>	\$150 00	\$80,096 72	\$388,130 92

<i>Brought forward,</i>	\$150 00	\$80,096 72	\$388,130 92
Transportation of persons,	58 04		
Cartage and freight,	12 50		
Hire of teams,	211 00		
Light and power,	293 53		
Premium on surety bonds,	33 50		
Communication,	231 20		
Motor vehicle repairs and care,	345 43		
Motorless vehicle repairs,	79 15		
Care of horses,	365 00		
Cleaning,	47 50		
Medical,	8 00		
Veterinary,	2 00		
Fees,	12 25		
General plant,	1,957 15		
Harness, etc., repairs,	49 55		
Horseshoeing and clipping,	70 38		
		3,926 18	
Equipment:			
Motor vehicles,	\$416 36		
Stable,	22 30		
Tools and instruments,	644 65		
General plant,	494 87		
		1,578 18	
Supplies:			
Office,	\$645 08		
Food and ice,	40 00		
Fuel,	2,279 32		
Forage and animal,	2,174 21		
Veterinary,	3 00		
Laundry, cleaning, toilet,	10 66		
Agricultural,	383 45		
Motor vehicle,	508 69		
General plant,	211 79		
		6,256 20	
Materials:			
Building,	\$357 65		
Highway,	315 00		
Machinery,	109 73		
General plant,	647 35		
		1,429 73	
Special Items:			
Pensions,	\$2,052 95		
Workingmen's compensa- tion,	115 60		
		2,168 55	
		<u>\$95,455 56</u>	
CEMETERY TRUST FUNDS INCOME.			
<i>Payments on account of perpetual care of lots.</i>			
Employees,		<u>\$8,647 03</u>	
FAIRVIEW CEMETERY.			
Administration Building.			
<i>(Total cost, \$10,873.28.)</i>			
<i>Balance of Payments.</i>			
Furnishings,		<u>\$405 75</u>	
<i>Carried forward,</i>			<u>\$388,130 92</u>

<i>Brought forward,</i>			\$388,130 92
	RECAPITULATION.		
Cemetery Department,		\$95,455 56	
Cemetery Trust Funds Income,		8,647 03	
Fairview Cemetery,		405 75	
			104,508 34

City Clerk Department.

Personal Service:			
Permanent employees,	\$40,373 84		
Unassigned,	200 00		
		\$40,573 84	
Service Other than Personal:			
Postage,	\$75 00		
Advertising and posting,	1,273 90		
Transportation of persons,	24 45		
Premium on surety bond,	8 00		
Cleaning,	30 00		
General plant,	6 20		
		1,417 55	
Equipment:			
Office,	\$1 80		
Library,	41 75		
		43 55	
Supplies:			
Office,		1,085 12	
Special Items:			
Pension,		900 00	
			44,020 06

City Council.

Personal Service:			
Permanent employees,	\$22,594 20		
Unassigned,	48 00		
		\$22,642 20	
Service Other than Personal:			
Printing and binding,	\$21 35		
Postage,	169 01		
Advertising and posting,	48 25		
Transportation of persons,	650 00		
Cartage and freight,	50 00		
Communication,	217 25		
Stenographic and copying,	1,121 60		
Photographic and blue- printing,	203 81		
General plant,	15 00		
		2,496 27	
Equipment:			
Office,		109 50	
Supplies:			
Office,		440 32	
Incidental Expenditures:			
Flags, ropes and stakes, etc.,	\$3,199 76		
Election returns,	217 68		
		3,417 44	
			29,105 73
<i>Carried forward,</i>			\$565,765 05

Brought forward, \$565,765 05

City Council Proceedings.

Service Other than Personal:		
Printing and binding,	\$2,107 61	
Stenographic, copying and indexing,	4,000 00	
		6,107 61

City Debt, Redemption of.

Debt paid.		
Sinking Fund Debt,	\$1,272,480 00	
Serial Debt,	1,435,950 00	
		\$2,708,430 00
Cochituate Water Debt,		200,000 00
Rapid Transit Debt,		6,000 00
Hyde Park Town Debt,		22,550 00
Hyde Park Water Debt,		16,000 00
		2,952,980 00

Temporary Loan.

Payments for amounts borrowed in anticipation of the annual taxes of 1917,	\$1,000,000 00	
1918,	12,500,000 00	
		13,500,000 00

Debt Due, Outstanding.

Debt due and drawn for prior to February 1, 1918,	44,000 00
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City Debt Requirements.

CITY DEBT.

Amount paid to Board of Commissioners of Sinking Funds, being the percentages required by law to be raised for the redemption of outstanding loans at maturity:

Charles River Basin Fund,	\$11,358 00
Fifteen-year Fund,	68,649 00
Highways, Making of, No. 1 Fund,	72,497 00
Public Park Fund,	60,771 00
Public Park Special Fund,	139,406 00
Rapid Transit, Charlestown Bridge, No. 1 Fund,	7,189 00
Schoolhouses, No. 1 Fund,	19,797 00
Schoolhouses, No. 2 Fund,	238,271 00
Separate Systems of Drainage, No. 1 Fund,	44,132 00
Separate Systems of Drainage, No. 2 Fund,	17,362 00
Sewerage Loan, No. 2 Fund,	11,228 00
Stony Brook Improvement Fund,	8,067 00
Twenty-year Fund,	237,705 00
Thirty-year Fund, No. 1,	6,266 00
Thirty-year Fund, No. 2,	21,390 00
	<u>\$964,088 00</u>

(See, also, *Rapid Transit Interest and Sinking Fund.*)

BETTERMENTS, ETC.

Paid to Board of Commissioners of Sinking Funds:

Revenue received from Betterments,		
Assessments, etc.,	\$301,110 22	
Carried forward,	\$301,110 22	\$17,068,852 66

<i>Brought forward,</i>	\$301,110 22	\$17,068,852 66
Sales of city property,	89,069 24	
	<u>\$390,179 46</u>	

INTEREST.

Interest paid on City Debt,	\$3,270,972 58
Interest paid on Temporary Debt,	195,865 67
Interest paid on Hyde Park Debt,	5,354 76
	<u>\$3,472,193 01</u>

[For other interest paid, see appropriations for County, Water Service, Rapid Transit Interest and Sinking Fund, Dorchester Tunnel, and State Tax and Assessments.]

RECAPITULATION.

City Debt,	\$964,088 00	
Betterments, etc.,	390,179 46	
Interest,	<u>3,472,193 01</u>	
		4,826,460 47

City Documents.

Service Other than Personal:	
Printing and binding,	31,350 98

City Planning Board.

Personal Service:

Permanent employees,	\$3,315 52	
Temporary employees,	645 00	
	<u>\$3,960 52</u>	

Service Other than Personal:

Printing and binding,	\$60 73	
Postage,	27 00	
Transportation of persons,	2 77	
Communication,	8 94	
Stenographic and copying,	16 80	
Photographic and blue-printing	130 57	
General plant,	29 85	
	<u>276 66</u>	

Equipment:

Library,	\$145 33	
Tools and instruments,	9 50	
	<u>154 83</u>	

Supplies:

Office,	85 09	
	<u>4,477 10</u>	

Collecting Department.

Personal Service:

Permanent employees,	\$96,833 33	
Unassigned,	498 50	
	<u>\$97,331 83</u>	

Service Other than Personal:

Postage,	\$1,496 05	
Advertising and posting,	6,231 20	
Transportation of persons,	372 70	
Cartage and freight,	15 20	
	<u>\$8,115 15</u>	

<i>Carried forward,</i>	\$8,115 15	\$97,331 83	\$21,931,141 21
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<i>Brought forward,</i>	\$8,115 15	\$97,331 83	\$21,931,141 21
Rent, taxes and water,	88 00		
Premium on surety bonds,	1,203 00		
Fees, etc.,	1,553 05		
General plant,	398 24		
		11,357 44	
Equipment:			
Office,		400 00	
Supplies:			
Office,	\$3,467 20		
Food,	168 00		
		3,635 20	
Special Items:			
Pensions,		2,516 67	
		\$115,241 14	

WATER DIVISION.

Personal Service:			
Permanent employees,	\$24,098 04		
Service Other than Personal:			
Postage,	\$982 40		
Transportation			
of persons,	12 00		
Premium on			
surety bonds,	164 00		
		1,158 40	
Supplies:			
Office,	849 44		
		26,105 88	
			141,347 02

Consumptives' Hospital Department.

Personal Service:			
Permanent employees,	\$121,479 70		
Temporary employees,	1,649 75		
		\$123,129 45	
Service Other than Personal:			
Printing and binding,	\$123 50		
Postage,	235 91		
Transportation of persons,	1,300 00		
Cartage and freight,	459 36		
Light and power,	3,672 91		
Rent, taxes and water,	2,668 00		
Communication,	890 54		
Motor vehicle repairs and			
care,	116 76		
Motorless vehicle repairs,	144 28		
Care of persons,	7,142 88		
Cleaning,	1,177 33		
Veterinary,	28 80		
Blacksmith,	5 00		
Extermination of insects,	294 00		
Fees,	15 00		
General plant,	7,399 80		
Harness, etc., repairs,	3 50		
Horseshoeing and clipping,	89 98		
		25,767 55	
<i>Carried forward,</i>		\$148,897 00	\$22,072,488 23

<i>Brought forward,</i>		\$148,897 00	\$22,072,488 23
Equipment:			
Motor vehicles,	\$108 74		
Motorless vehicles,	17 95		
Stable,	2 95		
Furniture and fittings,	4,841 23		
Office,	191 00		
Library,	45 00		
Medical, surgical, labora-			
tory,	753 95		
Tools and instruments,	281 48		
Live stock,	186 00		
Wearing apparel,	1,137 15		
		7,565 45	
Supplies:			
Office,	\$1,510 25		
Food and ice,	69,968 56		
Fuel,	29,393 52		
Forage and animal,	4,745 51		
Medical, surgical, labora-			
tory,	11,032 06		
Library,	7 00		
Laundry, cleaning, toilet,	2,278 43		
Educational and recrea-			
tional,	39 98		
Agricultural,	479 99		
Motor vehicle,	512 54		
Chemicals and disinfect-			
ants,	560 15		
General plant,	572 69		
		121,100 68	
Materials:			
Building,	\$1,030 11		
Machinery,	218 80		
Electrical,	385 96		
General plant,	176 57		
		1,811 44	
Incidental expenses:			
Special investigations,		1,979 31	
		<u>\$281,353 88</u>	

NEW BUILDINGS.

Continuation of payments.

WARD O.

Contractor, J. Cadigan Company,	\$1,552 95
Heating and ventilating, McLean & Cousens Company,	363 25
Plumbing, Pierce & Cox,	747 00
Architects, Maginnis & Walsh,	345 26
Electrical work,	175 00
Engineering services,	100 88
Advertising,	32 00
	<u>\$3,316 34</u>

RECAPITULATION.

Consumptives' Hospital Department,	\$281,353 88	
New buildings,	3,316 34	
		284,670 22
<i>Carried forward,</i>		\$22,357,158 45

Brought forward,

\$22,357,158 45

Copenhagen Fund.

Cleaning, etc., fountain, Edward Everett square,

115 00

Damages by Dogs, etc.*Payments for killing unlicensed dogs.*

Killing dogs:

Julian Codman,	\$155 17
Henry C. Merwin,	804 78
Huntington Smith,	959 95
Frank J. Sullivan,	959 95

\$2,879 85

Damages,

28 60

2,908 45

Duplicates and Overpayments.

Amounts refunded:

Taxes,	\$9,277 97
Water rates,	4,062 01
Gypsy and brown-tail moth assessments,	1 00

13,340 98

Election Department.

Personal Service:

Permanent employees,	\$61,648 89
Temporary employees,	39,762 50
Unassigned,	31 02

\$101,442 41

Service Other than Personal:

Printing and binding,	\$16,739 59
Postage,	1,943 56
Advertising and posting,	617 49
Transportation of persons,	3,559 51
Cartage and freight,	799 34
Hire of teams,	543 00
Light and power,	296 51
Rent, taxes and water,	2,816 24
Communication,	59 59
Cleaning,	143 50
Fees, etc.,	70 90
General plant,	184 00

27,773 23

Equipment:

Furniture and fittings,	\$25 51
Office,	39 20
Library,	141 40
Tools and instruments,	15 09

221 20

Supplies:

Office,	\$5,356 67
Food and ice,	1,200 25
Fuel,	166 00
General plant,	97 00

6,819 92

Carried forward,

\$136,256 76 \$22,373,522 88

<i>Brought forward,</i>		\$136,256 76	\$22,373,522 88
Materials:			
Building,	\$797 36		
General plant,	15 58		
		812 94	
			137,069 70

Finance Commission.

Personal Service:			
Permanent employees,	\$19,445 20		
Unassigned,	86 19		
		\$19,531 39	
Service Other than Personal:			
Printing and binding,	\$786 05		
Postage,	65 97		
Transportation of persons,	99 15		
Light and power,	33 78		
Rent,	2,500 00		
Communication,	276 55		
Cleaning,	35 75		
Expert and architect,	1,564 76		
Fees, etc.,	57 67		
Photographic and blue-			
printing,	24 00		
General plant,	31 03		
		5,474 71	
Equipment:			
Furniture and fittings,	\$24 78		
Office,	41 90		
		66 68	
Supplies:			
Office,	\$202 52		
Food and ice,	18 00		
		220 52	
			25,293 30

Fire Department.

Personal Service:			
Permanent employees,	\$1,652,866 44		
Temporary employees,	84 00		
Unassigned,	3,331 75		
		\$1,656,282 19	
Service Other than Personal:			
Printing and binding,	\$269 32		
Postage,	263 93		
Advertising and posting,	51 80		
Transportation of persons,	616 90		
Cartage and freight,	419 16		
Hire of teams,	80 00		
Light and power,	10,448 96		
Rent, taxes and water,	3,031 92		
Communication,	1,797 11		
Motor vehicle repairs and			
care,	10,645 12		
Motorless vehicle repairs,	910 13		
Cleaning,	2,667 12		
Removal of ashes,	58 94		
Examinations,	788 00		
Expert and architect,	374 99		
Stenographic and copying,	16 00		
Towing,	380 00		
<i>Carried forward,</i>	\$32,819 40	\$1,656,282 19	\$22,535,885 88

<i>Brought forward,</i>	\$32,819 40	\$1,656,282 19	\$22,535,885 88
Fees, etc.,	50		
Boiler inspection,	249 00		
Photographic and blue- printing,	198 08		
General plant,	42,624 18		
Horseshoeing and clipping,	13,491 24		
		89,382 40	
Equipment:			
Cable, wire, etc.,	\$12,358 65		
Machinery,	174 00		
Electrical,	3,008 19		
Motor vehicles,	23,015 90		
Stable,	2,865 55		
Furniture and fittings,	10,243 43		
Office,	126 44		
Marine,	13 50		
Medical,	6 50		
Tools and instruments,	22,185 93		
Live stock,	2,907 95		
Wearing apparel,	1,269 66		
General plant,	377 33		
		78,553 03	
Supplies:			
Office,	\$2,964 52		
Food and ice,	741 35		
Fuel,	94,001 85		
Forage and animal,	40,156 24		
Medical, surgical, labora- tory,	84 55		
Veterinary,	284 77		
Laundry, cleaning, toilet,	3,568 81		
Motor vehicle,	13,724 21		
Chemicals and disinfect- ants,	2,981 09		
General plant,	4,596 24		
Cloth,	2,811 10		
		165,914 73	
Materials:			
Building,	\$13,008 48		
Machinery,	91 96		
Electrical,	1,593 00		
General plant,	28,101 71		
		42,795 15	
Special Items:			
Pensions and annuities,		187,915 57	
Workingmen's compensa- tion,		538 00	
		<u>\$2,221,381 07</u>	
ENGINE HOUSE, EAST BOSTON.			
<i>Continuation of payments.</i>			
Reconstructing building:			
Contractors, Archdeacon & Sullivan,		\$23,596 50	
Blueprints,		18 63	
Heating system, Power Heating and Venti- lating Company,		2,000 00	
Architect, Joseph McGinniss,		1,686 24	
Electrical materials and fixtures,		328 34	
		<u>\$27,629 71</u>	
<i>Carried forward,</i>		\$22,535,885 88	

<i>Brought forward,</i>	\$27,629 71	\$22,535,885 88
Window shades,	83 60	
Advertising,	14 40	
	<u>\$27,727 71</u>	

ENGINE HOUSE 15, RECONSTRUCTION OF.

Contractors, Crowley & Hickey,	\$15,930 33	
Architect, Joseph McGinniss,	1,589 10	
	<u>\$17,519 43</u>	
Less charged to Dorchester Tunnel,	7,539 33	
	<u>\$9,980 10</u>	

FIRE HOUSE, WINTHROP STREET, CHARLESTOWN.

Continuation of payments.

Reconstructing building:		
Contractor, Fred E. Bowes,	\$18,067 65	
Heating system, Power Heating and Ventilating Company,	2,100 00	
Architect, Joseph McGinniss,	2,037 74	
Hardware, Burditt & Williams Co.,	400 00	
Electric fixtures,	150 06	
Shades,	75 15	
Awnings,	40 00	
Blueprints,	32 96	
Advertising,	14 40	
	<u>\$22,917 96</u>	

FIRE QUARTERS, READVILLE (HYDE PARK).

Continuation of payments.

Contractor, M. S. Kelliher,	\$7,140 00	
Architect, Joseph McGinniss,	149 79	
Heating system, Pierce & Cox,	1,933 00	
Shades,	96 40	
Electric fixtures,	86 50	
Screen,	64 00	
Advertising,	15 00	
	<u>\$9,484 69</u>	

RECAPITULATION.

Fire Department,	\$2,221,381 07	
Engine House, East Boston,	27,727 71	
Engine House 15, reconstruction of,	9,980 10	
Fire House, Winthrop street, Charlestown,	22,917 96	
Fire Station, Readville,	9,484 69	
	<u>2,291,491 53</u>	

John Foster Trust Fund.

Cleaning, pointing, etc., statue of Rev. William Ellery Channing,	100 00
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Franklin Fund.*Continuation of payments for Franklin Union.*

Furnishing and equipment,	127 50
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<i>Carried forward,</i>	<u>\$24,827,604 91</u>
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Brought forward,

\$24,827,604 91

Franklin Union.

Salaries:

Director, Walter B. Russell,	\$4,200 00
Instructors,	38,934 57
Employees,	11,469 77

\$54,604 34

Meals furnished men in United States service,

32,668 84

Tools and supplies,

17,868 88

Repairs and alterations, including those in hired buildings,

14,122 14

Rents,

6,838 15

Electric service,

4,106 01

Fuel,

2,560 83

Furnishings and office expenses,

2,077 99

Insurance,

1,425 97

Advertising,

755 26

Books and papers,

736 48

Stationery,

541 71

Water rates,

512 34

Telephone service,

279 78

Printing,

207 30

Postage,

192 00

Gas,

153 18

Traveling expenses,

100 23

Cartage,

92 65

Photographs,

42 50

139,886 58

Fuel Supplies, etc.*Payments under authority of chapter 205, General Acts of 1918.*

Director, Charles F. Ernst,	\$1,331 94
Employees,	6,056 60

\$7,388 54

Coal,

112,734 01

Wood,

2,611 55

Bags,

14,593 18

Freight and cartage,

6,461 89

Four automobile trucks and one touring car,

4,708 34

Tools, baskets, etc.,

347 02

Stationery and office expenses,

228 40

Printing,

194 98

Postage,

86 54

Telephone service,

53 13

Car fares,

31 46

Cash advance (order of City Council, December 3, 1918.)

300 00

149,739 04

Health Department.

Personal Service:

Permanent employees,	\$233,743 42
Unassigned,	5,471 40

\$239,214 82

Service Other than Personal:

Printing and binding,	\$2,345 79
Postage,	3,982 69

Carried forward,

\$6,328 48

\$239,214 82 \$25,117,230 53

<i>Brought forward,</i>	\$6,328 48	\$239,214 82	\$25,117,230 53
Advertising,	103 60		
Transportation of persons,	9,937 49		
Cartage and freight,	60 46		
Hire of teams,	2 00		
Light and power,	484 01		
Premium on surety bond,	12 00		
Communication,	395 97		
Motor vehicle repairs and care,	811 48		
Care of persons,	51,308 28		
Cleaning,	188 73		
Testing materials and supplies,	3 10		
Extermination of insects,	30 00		
Fees, etc.,	79 41		
Boiler inspection,	5 00		
Photographic and blue-printing,	37 00		
General plant,	895 41		
		70,682 42	
Equipment:			
Motor vehicle,	\$1,005 11		
Furniture and fittings,	87 60		
Educational and recreational,	35 50		
Office,	783 20		
Medical, surgical, laboratory,	583 23		
Tools and instruments,	247 74		
Wearing apparel,	5 10		
General plant,	49 51		
		2,796 99	
Supplies:			
Office,	\$3,349 68		
Food and ice,	1,720 57		
Fuel,	2,147 07		
Medical, surgical, laboratory,	3,295 32		
Laundry, cleaning, toilet,	793 94		
Educational and recreational,	66 00		
Motor vehicle,	1,061 51		
Chemicals and disinfectants,	148 59		
General plant,	145 14		
		12,727 82	
Materials:			
Building,	\$85 70		
Electrical,	21 91		
		107 61	
Special Items:			
Pension,		2,500 00	
			328,029 66

Hospital Department.

Personal Service:			
Permanent employees,	\$375,787 00		
Temporary employees,	2,900 00		
Unassigned,	2,725 00		
		\$381,412 00	
<i>Carried forward,</i>		\$381,412 00	\$25,445,260 19

<i>Brought forward,</i>		\$381,412 00	\$25,445,260 19
Service Other than Personal:			
Printing and binding,	\$275 93		
Postage,	1,168 95		
Advertising and posting,	109 85		
Transportation of persons,	874 20		
Cartage and freight,	626 95		
Light and power,	5,079 06		
Premium on surety bonds,	140 00		
Communication,	4,372 64		
Motor vehicle repairs and care,	2,606 51		
Motorless vehicle repairs,	184 40		
Care of horses,	288 86		
Cleaning,	2 90		
Removal of snow,	489 75		
Veterinary,	6 75		
Expert and architect,	1,396 55		
Fees, etc.,	16 50		
Boiler inspection,	20 00		
Photographic and blue-printing,	48		
General plant,	20,530 31		
Horseshoeing and clipping,	20 70		
		38,211 29	
Equipment:			
Machinery,	\$541 25		
Electrical,	722 60		
Motor vehicles,	3,662 55		
Stable,	3 50		
Furniture and fittings,	37,826 14		
Educational and recreational,	75		
Office,	304 40		
Medical, surgical, laboratory,	15,558 81		
Tools and instruments,	3,624 01		
Live stock,	185 65		
Wearing apparel,	9,732 34		
General plant,	558 00		
		72,720 00	
Supplies			
Office,	\$9,326 77		
Food and ice,	233,748 32		
Fuel,	133,779 79		
Forage and animal,	1,013 88		
Medical, surgical, laboratory,	63,747 44		
Laundry, cleaning, toilet,	11,018 68		
Educational and recreational,	314 09		
Agricultural,	384 05		
Motor vehicle,	3,020 88		
Chemicals and disinfectants,	604 86		
General plant,	2,055 31		
		459,014 07	
Materials:			
Building,	\$10,674 43		
Machinery,	1,341 31		
<i>Carried forward,</i>	\$12,015 74	\$951,357 36	\$25,445,260 19

<i>Brought forward,</i>	\$12,015 74	\$951,357 36	\$25,445,260 19
Electrical,	2,338 05		
General plant,	8,306 28		
		22,660 07	
Special Items:			
Workingmen's compensation,		357 26	
		\$974,374 69	
SOUTH DEPARTMENT, NEW BUILDINGS, ETC.			
<i>Continuation of payments.</i>			
Changes in motor, Laundry Building,		\$988 00	
WARD BUILDINGS E AND A.			
<i>Continuation of payments.</i>			
Contractor, John Bowen Company,		\$73,298 53	
Architect, Joseph McGinniss,		4,740 00	
Hardware,		395 00	
Window shades,		352 00	
		\$78,785 53	
WEST DEPARTMENT.			
<i>Formerly Parental School.</i>			
New buildings and remodeling old ones.			
<i>Continuation of payments.</i>			
Architects, Wells & Dana,		\$936 27	
Feed wiring,		3,822 00	
Electric light fixtures for all buildings,		2,992 66	
Installing conduit and cable to main switch board,		1,910 00	
Typewriting,		61 00	
Advertising,		7 75	
ADMINISTRATION BUILDING.			
Shades,		40 00	
BOILER HOUSE AND COAL POCKET.			
Contractor, Power Heating and Ventilating Company,		5,102 25	
COLLINS BUILDING.			
Diphtheria Pavilion:			
Shades,		50 00	
CURTIS BUILDING.			
Men's Dormitory:			
Shades,		96 00	
HART BUILDING.			
Whooping Cough Pavilion:			
Shades,		50 00	
PHILLIPS BUILDING.			
Domestic Building:			
Kitchen equipment,	\$974 25		
Shades,	78 50		
		1,052 75	
<i>Carried forward,</i>		\$16,120 68	\$25,445,260 19

Brought forward, \$16,120 68 \$25,445,260 19

QUINCY BUILDING.

Measles Pavilion:

Shades, 50 00

SCHOOL BUILDING.

Scarlet Fever Pavilion:

Shades, 120 00

SUPERINTENDENT'S HOUSE.

Bathroom furnishings, etc., 79 32

NURSES' HOME.

Shades, 76 00

COLD STORAGE ROOMS AND COLUMBARIUM.

Contractor, United Cork Companies, 5,600 00

 \$22,046 00

MARTHA HOWARD THURSTON CARTER FUND, INCOME.

For the purchase of books for nurses, \$80 00

RECAPITULATION.

Hospital Department, \$974,374 69

South Department, new buildings, etc., 988 00

Ward Buildings E and A, 78,785 53

West Department, 22,046 00

Martha Howard Thurston Carter Fund,
Income, 80 00

 1,076,274 22
Institutions.

(For House of Correction, see County of Suffolk.)

Boston Infirmary Department.

BOSTON ALMSHOUSE AND HOSPITAL.

Personal Service:

Permanent employees, \$68,960 24

Unassigned, 1,255 16

 \$70,215 40

Service Other than Personal:

Printing and binding, \$3 00

Postage, 269 98

Advertising, 30 24

Transportation of persons, 7 25

Cartage and freight, 170 05

Hire of teams, 136 00

Premium on surety bond, 5 85

Communication, 270 27

Care of persons, 3,172 77

Expert and architect, 30 00

Fees, etc., 12 46

Boiler inspection, 10 00

Carried forward, \$4,117 87 \$70,215 40 \$26,521,534 41

<i>Brought forward,</i>	\$4,117 87	\$70,215 40	\$26,521,534 41
Photographic and blue- printing,	377 50		
General plant,	9,910 18		
Horseshoeing and clipping,	109 00		
		14,514 55	
Equipment:			
Machinery,	\$293 80		
Electrical,	86 86		
Stable,	57 05		
Furniture and fittings,	4,487 34		
Educational and recrea- tional,	124 76		
Library,	249 91		
Medical, surgical, labora- tory,	5,718 61		
Tools and instruments,	924 35		
Wearing apparel,	8,479 75		
General plant,	104 70		
		20,527 13	
Supplies:			
Office,	\$675 79		
Food and ice,	104,951 59		
Fuel,	66,425 39		
Forage and animal,	2,687 94		
Medical, surgical, labora- tory,	6,780 19		
Laundry, cleaning, toilet,	3,724 07		
Educational and recrea- tional,	180 07		
Agricultural,	1,625 04		
Chemicals and disinfect- ants,	980 50		
Tobacco,	1,758 15		
General plant,	588 55		
		190,377 28	
Materials:			
Building,	\$3,535 13		
Machinery,	381 90		
Electrical,	997 74		
General plant,	3,876 60		
		8,791 37	
		<u>\$304,425 73</u>	
OFFICE EXPENSES.			
Personal Service:			
Permanent employees,	\$4,077 50		
Unassigned,	24 60		
		\$4,102 10	
Service Other than Personal:			
Postage,	\$31 66		
Transportation of persons,	5 04		
Communication,	25 95		
Stenographic and copying,	139 50		
General plant,	1 10		
		203 25	
Equipment:			
Office,	\$78 23		
Library,	8 20		
		86 43	
<i>Carried forward,</i>		\$4,391 78	\$26,521,534 41

<i>Brought forward,</i>	\$4,391 78	\$26,521,534 41
Supplies:		
Office,	228 85	
	<u>\$4,620 63</u>	

STEAMER "GEORGE A. HIBBARD."

Personal Service:		
Permanent employees,	\$8,544 91	
Temporary employees,	129 19	
Unassigned,	5 92	
	<u>\$8,680 02</u>	
Service Other than Personal:		
Boiler inspection,	\$25 00	
General plant,	5,437 11	
	<u>5,462 11</u>	
Equipment:		
Marine,	374 69	
Supplies:		
Fuel,	\$7,081 15	
Marine,	251 15	
	<u>7,332 30</u>	
Materials:		
Marine,	164 47	
	<u>\$22,013 59</u>	

LONG ISLAND IMPROVEMENTS.

Continuation of payments.

Nurses' Home and Ward Buildings.

Contractors, M. J. Fish & Son,	\$5,219 72	
Architects, Wells & Dana,	2,096 29	
	<u>\$7,316 01</u>	

Alterations to roofs:		
Contractor, W. A. Murtfeldt Company,	\$12,325 00	
Architect, Joseph McGinniss,	1,388 10	
Advertising,	10 50	
	<u>13,723 60</u>	

Alterations and additions to steam piping:		
Contractors, J. J. Hurley & Co.,	\$9,259 15	
Architect, Joseph McGinniss,	347 64	
Blueprints,	12 72	
Advertising,	8 00	
	<u>9,627 51</u>	

Power House, addition and new chimney:		
Contractors, J. E. Leahy Construction Company,	\$8,017 35	
Architect, Joseph McGinniss,	49 79	
Blueprints,	1 00	
	<u>8,068 14</u>	
Fire alarm and telephone system,	8,452 97	
Clerk of works,	1,183 37	
Chemical fire engine,	550 00	
	<u>\$48,921 60</u>	

Carried forward,\$26,521,534 41

Brought forward,

\$26,521,534 41

RECAPITULATION.

Boston Almshouse and Hospital,	\$304,425 73	
Office expenses,	4,620 63	
Steamer "George A. Hibbard,"	22,013 59	
Long Island improvements,	48,921 60	
		379,981 55

Children's Institutions Department.

PLACING OUT AND OFFICE DIVISION.

Personal Service:		
Permanent employees,	\$13,575 84	
Temporary employees,	712 61	
		\$14,288 45

Service Other than Personal:		
Printing and binding,	\$275 00	
Postage,	607 93	
Transportation of persons,	4,107 72	
Cartage and freight,	343 59	
Communication,	116 17	
Care of persons,	103,980 07	
Cleaning,	5 75	
Medical,	2,092 55	
Fees, etc.,	24 85	
General plant,	32 49	
		111,586 12

Equipment:		
Furniture and fittings,	\$171 54	
Medical, surgical, laboratory,	118 26	
Wearing apparel,	17,972 26	
		18,262 06

Supplies:		
Office,	\$350 45	
Medical, surgical, laboratory,	541 76	
Laundry, cleaning, toilet,	149 55	
Educational and recreational,	9 63	
Chemicals and disinfectants,	1 00	
General plant,	121 97	
		1,174 36

Materials:		
General plant,	924 43	
Special Items:		
Pension,	1,000 00	

\$147,235 42

SUFFOLK SCHOOL FOR BOYS.

Personal Service:		
Permanent employees,	\$20,870 84	
Temporary employees,	253 33	
Unassigned,	67 09	
		\$21,191 26

Carried forward,\$21,191 26 \$26,901,515 96

<i>Brought forward,</i>		\$21,191 26	\$26,901,515 96
Service Other Than Personal:			
Postage,	\$71 00		
Transportation of persons,	85		
Cartage and freight,	1 71		
Communication,	182 57		
Medical,	109 96		
General plant,	482 23		
Horseshoeing and clipping,	37 00		
		885 32	
Equipment:			
Apparatus, cable, wire, etc.,	\$135 50		
Stable,	116 00		
Furniture and fittings,	144 27		
Educational and recreational,	47 80		
Marine,	350 00		
Medical, surgical, laboratory,	6 85		
Tools and instruments,	265 56		
Wearing apparel,	363 25		
		1,429 23	
Supplies:			
Food and ice,	\$10,886 77		
Fuel,	9,595 28		
Forage and animal,	2,423 49		
Medical, surgical, laboratory,	193 09		
Laundry, cleaning, toilet,	473 15		
Educational and recreational,	56 89		
Agricultural,	44 88		
Motor vehicle,	17 75		
General plant,	251 06		
		23,942 36	
Materials:			
Building,	\$1,588 49		
Electrical,	194 37		
General plant,	673 92		
		2,456 78	
Special Items:			
Pensions,	\$80 00		
Industries,	8,160 46		
		8,240 46	
		<u>\$58,145 41</u>	

SAWYER MARCELLA STREET HOME FUND, INCOME.

Tuition, etc.,	\$17 45
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RECAPITULATION.

Placing Out and Office Division,	\$147,235 42	
Suffolk School for Boys,	58,145 41	
Sawyer Marcella Street Home Fund, Income,	17 45	
		205,398 28
<i>Carried forward,</i>		<u>\$27,106,914 24</u>

Brought forward,

\$27,106,914 24

Institutions Registration Department.

Personal Service:

Permanent employees, \$16,004 04

Service Other than Personal:

Postage, \$79 56

Transportation of persons, 1,015 92

Communication, 29 42

Motor vehicle repairs and care, 446 16

Medical, 2,259 00

Interpreters, 12 65

Fees, etc., 12 00

3,854 71

Equipment:

Motor vehicles, 186 64

Supplies:

Office, \$154 05

Food, 24 21

Motor vehicle, 103 53

281 79

20,327 18

Steamer "Monitor."

Personal Service:

Permanent employees, \$18,696 84

Temporary employees, 120 00

Unassigned, 164 31

\$18,981 15

Service Other than Personal:

Postage, \$1 00

Advertising and posting, 15 75

Cartage and freight, 6 00

Light, 254 80

Rent, 4,000 00

Communication, 105 13

Expert and architect, 15 00

Photographic and blue-printing, 5 40

General plant, 14,413 20

18,816 28

Equipment:

Marine, \$431 47

Tools and instruments, 73 63

505 10

Supplies:

Office, \$32 64

Fuel, 11,962 62

Laundry, cleaning, toilet, 45 74

Chemicals and disinfectants, 4 15

Marine, 255 04

12,300 19

Materials:

Machinery, \$5 77

Electrical, 4 62

Marine, 274 04

284 43

50,887 15

Carried forward,

\$27,178,128 57

Brought forward,

\$27,178,128 57

Interest Tailings.

Not collected when due,

3,010 00

Law Department.

Personal Service:

Permanent employees,	\$49,892 08
Temporary employees,	2,265 00

 \$52,157 08

Service Other than Personal:

Printing and binding,	\$173 45
Postage,	195 50
Transportation of persons,	3 67
Communication,	461 14
Cleaning,	30 00
General plant,	38 74

 902 50

Equipment:

Office,	\$69 92
Library,	199 80

 269 72

Supplies:

Office,	\$346 10
Food and ice,	35 00

 381 10

Special Items:

Pension,	1,100 00
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 54,810 40
Library Department.

Personal Service:

Permanent employees,	\$334,678 94
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Service Other than Personal:

Printing and binding,	\$512 36
Postage,	1,746 25
Advertising,	4 50
Transportation of persons,	205 03
Cartage and freight,	11,086 95
Heat,	398 17
Light and power,	6,851 65
Rent, taxes and water,	14,087 51
Premium on surety bond,	5 00
Communication,	980 36
Cleaning,	680 76
Removal of ashes and dirt,	13 50
Removal of snow,	367 54
Medical,	13 00
Examinations,	18 00
Extermination of insects,	4 00
Fees, etc.,	132 00
Boiler inspection,	38 00
General plant,	11,052 49

 48,197 07

Equipment:

Machinery,	\$1,871 52
Furniture and fittings,	964 66

Carried forward,

\$2,836 18	\$382,876 01	\$27,235,948 97
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<i>Brought forward,</i>	\$2,836 18	\$382,876 01	\$27,235,948 97
Office,	443 60		
Library,	41,142 53		
Tools and instruments,	591 44		
Wearing apparel,	26 35		
General plant,	969 33		
		46,009 43	
Supplies:			
Office,	\$2,357 10		
Food and ice,	329 46		
Fuel,	34,189 34		
Forage and animal,	8 85		
Medical, surgical, labora-			
tory,	29 95		
Laundry, cleaning, toilet,	1,170 21		
Agricultural,	68 75		
Chemicals and disinfect-			
ants,	88 00		
General plant,	2,049 56		
		40,291 22	
Materials:			
Building,	\$66 25		
Electrical,	912 36		
General plant,	9,690 62		
		10,669 23	
		\$479,845 89	

LIBRARY DEPARTMENT TRUST FUNDS INCOME.

Books and photographs,	\$8,851 24
Newspapers and periodicals,	1,171 24
Employees,	295 00
Honorariums for services in connection with Library Survey:	
Arthur E. Bostwick,	\$350 00
William H. Brett,	350 00
	700 00
	\$11,017 48

CENTRAL LIBRARY ADDITION, ETC.

(See special appropriation.)

Book stacks, Library Bureau,	\$6,576 00
Electrical fixtures, Pettingell-	
Andrews Company,	862 50
Hardware,	500 00
Waterproofing wall,	218 05
Carpentry,	110 80
Teaming ashes, etc.,	70 00
Painting,	53 50
Extending water pipe,	15 27
Wire glass,	12 90
	8,419 02
	\$19,436 50

CENTRAL LIBRARY BUILDING ADDITION, ETC.

Continuation of payments.

Architect, Joseph McGinniss,	\$2,094 19	
<i>Carried forward,</i>	\$2,094 19	\$27,235,948 97

<i>Brought forward,</i>	\$2,094 19	\$27,235,948 97
Heating and ventilating plant, J. J. Hurley & Co.,	7,381 05	
Completing unfinished work of contractor, Charles Logue Building Company,	2,327 61	
	<u>\$11,802 85</u>	

RECAPITULATION.

Library Department,	\$479,845 89	
Library Department Trust Funds Income,	19,436 50	
Central Library Building Addition, etc.,	<u>11,802 85</u>	
		511,085 24

Licensing Board.

Personal Service:			
Permanent employees,	\$26,367 06		
Service Other than Personal:			
Printing and binding,	\$822 54		
Postage,	75 00		
Transportation of persons,	11 10		
Light and power,	301 00		
Rent, taxes and water,	4,500 00		
Communication,	235 76		
Cleaning,	19 87		
Fees, etc.,	2,734 45		
General plant,	<u>130 85</u>		
		8,830 57	
Equipment:			
Furniture and fittings,	\$89 64		
Library,	<u>182 16</u>		
		271 80	
Supplies:			
Office,	\$2,127 37		
Food and ice,	22 50		
Laundry, cleaning and toilet,	4 80		
Chemicals and disinfectants,	12 12		
General plant,	<u>1 79</u>		
		2,168 58	
			37,638 01

Liquor License Revenue.

Paid Commonwealth of Massachusetts, being one-quarter of receipts for licenses, less refunds,	\$340,131 79	
Refunded,	<u>6,437 32</u>	
		346,569 11

Market Department.

Personal Service:			
Permanent employees,	\$11,660 40		
Service Other than Personal:			
Printing and binding,	\$24 14		
Postage,	3 00		
Transportation of persons,	12 00		
Heat,	<u>40 00</u>		
<i>Carried forward,</i>	\$79 14	\$11,660 40	\$28,131,241 33

<i>Brought forward,</i>	\$79 14	\$11,660 40	\$28,131,241 33
Light,	250 07		
Communication,	68 34		
Cleaning,	72 00		
Removal of ashes and dirt,	6 00		
Stenographic and copying,	8 45		
General plant,	47 99		
		531 99	
Equipment:			
Tools and instruments,		24 85	
Supplies:			
Office,	\$55 61		
Laundry, cleaning, toilet,	92 84		
Chemicals and disinfectants,	27 30		
General plant,	33 59		
		209 34	
Materials:			
Electrical,		24 96	
Special Items:			
Pensions,		360 00	
			12,811 54
<i>Mayor.</i>			
Personal Service:			
Permanent employees,	\$24,353 55		
Unassigned,	180 43		
		\$24,533 98	
Service Other than Personal:			
Printing and binding,	\$143 68		
Postage,	917 37		
Advertising,	3 60		
Transportation of persons,	427 71		
Cartage and freights,	7 50		
Insurance,	3 00		
Communication,	389 48		
Motor vehicle repairs and care,	1,030 82		
Expert and architect,	351 39		
Stenographic and copying,	1,208 85		
Fees, etc.,	30 00		
General plant,	52 60		
		4,566 00	
Equipment:			
Motor vehicles,	\$586 70		
Office,	158 63		
Library,	12 75		
		758 08	
Supplies:			
Office,	\$1,988 63		
Motor vehicle,	565 40		
		2,554 03	
INCIDENTAL EXPENSES.			
Flowers for funerals and public occasions,		135 50	
Music at inauguration exercises,		66 00	
Silk flag,		55 00	
<i>Carried forward,</i>		\$32,668 59	\$28,144,052 87

<i>Brought forward,</i>	\$32,668 59	\$28,144,052 87
Office expenses and small items,	42 24	
Entertaining guests,	5,898 38	
	\$38,609 21	

PUBLIC CELEBRATIONS.

FOURTH OF JULY.

Payments for celebrating the One Hundred and Forty-second Anniversary of the Independence of the United States, July 4, 1918:

Music,	\$2,278 40	
Rowing regatta,	464 00	
Athletic sports,	373 79	
Swimming races,	334 58	
Oration at Faneuil Hall,	100 55	
Celebrations:		
Roxbury,	1,690 40	
East Boston,	977 63	
South Boston,	870 55	
West Roxbury,	743 77	
Hyde Park,	558 42	
Brighton,	404 50	
Dorchester,	385 50	
West End,	198 50	
North End,	136 60	
Franklin Field,	125 00	
South End,	107 50	
Driving stakes and roping,	409 12	
Pageant of Nations, Boston		
Common:		
Electrical work,	\$314 00	
Arrangements for		
assembling		
foreign groups,	120 00	
Arranging groups		
of dancers,	29 50	
Use of chairs,	16 50	
Song leader,	10 00	
Costumes,	7 00	
		497 00
Printing and postage,	378 76	
Photographs,	266 00	
Moving pictures,	227 30	
Assistant to Director,	210 00	
Decorations,	190 00	
Erecting, taking down and		
lighting band stands,	173 15	
Clerical services,	148 85	
Transportation of troops,	125 00	
Teaming,	93 00	
Badges, flags, etc.,	79 35	
Messenger and telephone ser-		
vice, typewriting and small		
items,	74 13	
Attendants,	41 50	
Chauffeurs,	37 50	
Traveling expenses,	37 00	
		\$12,737 35

Carried forward,

\$12,737 35 \$28,144,052 87

<i>Brought forward,</i>		\$12,737 35	\$28,144,052 87
MAY 30, 1918.			
For decorating graves, etc.:			
Allowed to Grand Army of			
the Republic posts,	\$5,975 00		
Other veteran organizations,	1,600 00		
Spanish War Veterans,	2,400 00		
Driving stakes, roping, etc.,	93 00		
		10,068 00	
SEVENTEENTH OF JUNE, 1918.			
Expenditures incurred in celebrating the			
One Hundred and Forty-third Anni-			
versary of the Battle of Bunker Hill:			
Music,	\$1,724 00		
Decorations,	525 00		
Transportation of troops,	376 70		
Carriage and automobile hire,	334 00		
Athletic games,	250 00		
Erecting stands and lighting,	159 00		
Flags,	118 00		
Driving stakes and roping,	105 63		
Photographs,	98 00		
Teaming,	45 00		
Advertising and small items,	42 85		
Refreshments,	40 30		
Paper cups,	32 00		
Buttons, badges, etc.,	30 50		
Chauffeurs and attendants,	27 00		
Printing and postage,	26 55		
Use of float,	25 10		
Use of cars,	20 00		
		3,979 63	
PATRIOTS' DAY, APRIL 19, 1918.			
Driving stakes and roping,	\$711 88		
Entertaining guests,	437 40		
Teaming,	181 50		
Moving pictures,	173 90		
Music,	100 00		
Decorations, etc.,	67 40		
Transportation of troops,	50 00		
Use of saddle horses,	40 00		
Attendants,	28 00		
Printing and typewriting,	12 00		
Lighting bandstand,	10 00		
		1,812 08	
LABOR'S HOLIDAY, SEPTEMBER 2, 1918.			
Entertainment of guests,	\$345 20		
Music,	330 00		
Rowing regatta,	163 00		
Driving stakes and roping,	193 50		
Decorations,	158 00		
Teaming,	78 00		
Transportation of troops,	50 00		
Automobile and horse hire,	45 00		
Printing,	31 66		
Use of boats,	30 00		
Attendants and chauffeurs,	28 00		
Setting buoys,	15 00		
Erecting reviewing stand,	14 88		
		1,482 24	
<i>Carried forward,</i>		\$30,079 30	\$28,144,052 87

Brought forward,

\$30,079 30 \$28,144,052 87

DORCHESTER DAY, JUNE 1, 1918.

Music,	\$648 00
Athletic games and sports,	226 34
Decorations,	225 00
Lighting bandstand,	66 00
Printing,	44 00
Entertainment of guests,	30 55
Copies of exercises,	30 00
Use of halls,	13 00
Chauffeurs,	12 50

1,295 39

VETERAN FIREMEN'S MEMORIAL DAY,
JUNE 9, 1918.

Car and carriage hire,	\$137 00
Music,	100 00
Flowers,	71 50
Printing,	32 00
Badges,	25 00
Teaming,	25 00
Stationery and postage,	3 00

393 50

EVACUATION DAY, MARCH 17, 1918.

Entertaining guests,	\$111 00
Printing and postage,	61 75
Music,	28 00
Decorations and flowers,	26 25
Automobile hire,	15 00
Telephone service and type-writing,	7 79

249 79

SPANISH WAR VETERANS' MEMORIAL DAY,
MAY 26, 1918.

Music, 110 00

COLUMBUS DAY, OCTOBER 12, 1918.

Flags,	\$57 00
Stationery and repairs to type-writer,	20 48

77 48

LIBERTY LOAN PARADE, APRIL 6, 1918.

Music,	\$687 50
Driving stakes and roping,	565 40
Teaming,	247 25
Refreshments,	59 75
Setting up reviewing stand,	32 35
Decorations,	30 00
Printing,	15 82
Attendants,	9 00

1,647 07

COMMITTEE FOR THE RECEPTION OF RETURNING SOLDIERS, SAILORS AND MARINES.

Charles E. Ware, Jr., Secretary, \$868 24

Carried forward,

\$868 24

\$33,852 53 \$28,144,052 87

<i>Brought forward,</i>	\$868 24	\$33,852 53	\$28,144,052 87
Furniture,	549 30		
Clerical and messenger service, etc.,	160 94		
Fuel,	12 80		
Printing,	6 40		
		1,597 68	

"ARMISTICE DAY," NOVEMBER 11, 1918.

Music,	\$825 00		
Driving stakes and roping,	326 16		
Setting and taking down flags,	119 08		
Teaming,	102 50		
Refreshments,	55 00		
Flags,	49 25		
Ushers, etc.,	31 00		
Decorations,	15 00		
		1,522 99	

"ITALIAN DAY," MAY 24, 1918.

Luncheon,	\$629 20		
Music,	330 00		
Decorations,	325 00		
Printing,	47 85		
Automobile hire,	20 00		
Badges and ribbons,	20 00		
		1,372 05	

"GREAT BRITAIN DAY," DECEMBER 7, 1918.

Rent of Boston Opera House,	\$350 00		
Rent of Symphony Hall,	300 00		
Driving stakes and roping,	131 00		
Decorations,	115 95		
Entertaining English sol- diers,	101 81		
Ushers and attendants,	82 00		
Use of scenery,	43 00		
Uniforms,	39 91		
Moving pictures and stereop- ticon,	26 50		
Teaming,	19 50		
Automobile hire,	16 40		
		1,226 07	

RECEPTION OF THE FRENCH "BLUE
DEVILS," JUNE 14, 1918.

Entertainment of,	\$476 43		
Reviewing stand, Boston Common,	217 86		
Automobile and carriage hire,	270 35		
Teaming,	45 50		
Use of chairs,	15 00		
		1,025 14	

RED CROSS PARADE, MAY 18, 1918.

Driving stakes and roping,	\$310 00		
Teaming,	100 00		
Decorations,	10 00		
Attendants,	10 00		
Printing,	2 74		
		432 74	

Carried forward,

\$41,C29 20 \$28,144,052 87

Brought forward,

\$41,029 20 \$28,144,052 87

RECEPTION TO MAJOR-GENERAL CLARENCE

R. EDWARDS, NOVEMBER 26, 1918.

Breakfast at Copley-Plaza

Hotel,	\$269 60
Driving stakes and roping,	118 71
Teaming,	15 00

403 31

"FIRE PREVENTION DAY," NOVEMBER 1,
1918.

Allowances to organizations

parading,	\$200 00
Music,	137 50

337 50

RECEPTION TO JAPANESE MISSION, JULY
9, 1918.

Entertainment of,

247 70

DEPARTMENT CONVENTION OF THE UNITED
SPANISH WAR VETERANS, MAY 3, 1918.

Allowance,

230 00

GREETING S. S. "CANOPIC," CARRYING
RETURNING SOLDIERS, DECEMBER 11,
1918,

189 00

PATRIOTIC EXERCISES AT FROG POND TO
AID IN SALE OF WAR SAVINGS STAMPS,
APRIL 9 AND 10, 1918.

Driving stakes and roping,	\$143 44
Teaming,	35 00

178 44

"BASTILE DAY," JULY 14, 1918.

Entertaining guests,

112 50

CHRISTMAS EVE CELEBRATION.

Music,

75 00

UNITED WAR WORK CAMPAIGN IN AID OF
THE FOURTH LIBERTY LOAN, NOVEM-
BER 16, 1918.

Music,

75 00

DIRECTOR OF PUBLIC CELEBRATIONS.

John F. Dever,

1,400 00

\$44,277 65

RECAPITULATION.

Mayor,

\$38,609 21

Public celebrations,

44,277 65

82,886 86

Carried forward,\$28,226,939 73

Brought forward,

\$28,226,939 73

Old Claims.

For sundry bills which have been audited and allowed in former years, but were not paid until the present financial year,

4,411 62

Overseeing of the Poor Department.**Personal Service:**

Permanent employees,	\$50,036 59
Temporary employees,	601 39

 \$50,637 98
Service Other than Personal:

Printing and binding,	\$37 39
Postage,	309 00
Transportation of persons,	531 04
Cartage and freight,	1,846 17
Light and power,	386 74
Rent, taxes and water,	112 00
Premium on surety bonds,	101 50
Communication,	560 77
Cleaning,	694 70
Expert and architect,	225 00
General plant,	23 36

 4,827 67
Equipment:

Furniture and fittings,	\$27 91
Office,	70 05
Tools and instruments,	26 52

 124 48
Supplies:

Office,	\$720 37
Food and ice,	14 54
Fuel,	3,865 32
Laundry, cleaning, toilet,	64 71
Chemicals and disinfectants,	22 50
General plant,	464 48

 5,151 92
Special Items:

Pension,	\$1,750 00
Care of dependents,	230,575 87
Mothers' aid,	480,601 49

 712,927 36

 \$773,669 41
TEMPORARY HOME.**Personal Service:**

Permanent employees,	\$2,066 00
Temporary employees,	7 00

 \$2,073 00
Service Other than Personal:

Postage,	\$2 00
Transportation of persons,	65

<i>Carried forward,</i>	\$2 65	\$2,073 00	\$773,669 41	\$28,231,351 35
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<i>Brought forward,</i>	\$2 65	\$2,073 00	\$773,669 41	\$28,231,351 35
Cartage and freight,	35			
Light and power,	341 25			
Cleaning,	9 75			
General plant,	66 61			
		420 61		
Equipment:				
Furniture and fittings,	\$63 09			
Tools and instruments,	9 38			
Wearing apparel,	2 81			
		75 28		
Supplies:				
Office,	\$2 17			
Food and ice,	2,268 58			
Fuel,	148 82			
Medical, surgical, laboratory,	4 15			
Laundry, cleaning, toilet,	52 50			
Chemicals and disinfectants,	11 29			
General plant,	12 91			
		2,500 42		
			5,069 31	
WAYFARERS' LODGE.				
Personal Service:				
Permanent employees,	\$3,701 39			
Temporary employees,	20 00			
		\$3,721 39		
Service Other than Personal:				
Light and power,	\$740 23			
Cleaning,	313 41			
Boiler inspection,	2 00			
General plant,	181 82			
		1,237 46		
Equipment:				
Furniture and fittings,	\$101 90			
Tools and instruments,	52 47			
Wearing apparel,	15 00			
		169 37		
Supplies:				
Office,	\$29 36			
Food and ice,	4,756 12			
Fuel,	711 34			
Laundry, cleaning, toilet,	139 85			
<i>Carried forward,</i>	\$5,636 67	\$5,128 22	\$778,738 72	\$28,231,351 35

<i>Brought for'd,</i>	\$5,636 67	\$5,128 22	\$778,738 72	\$28,231,351 35
Chemicals and disinfectants,	102 13			
General plant,	7 23			
		5,746 03		
			10,874 25	
				789,612 97

Park and Recreation Department.

Personal Service:				
Permanent employees,	\$646,554 56			
Temporary employees,	2,563 82			
Unassigned,	2,372 39			
			\$651,490 77	

Service Other than Personal:				
Printing and binding,	\$38 17			
Postage,	490 54			
Advertising and posting,	71 90			
Transportation of persons,	1,199 41			
Cartage and freight,	251 88			
Hire of teams,	39,625 14			
Light and power,	7,743 80			
Rent, taxes and water,	3,746 33			
Insurance,	751 72			
Premium on surety bonds,	15 00			
Communication,	2,331 23			
Motor vehicle repairs and care,	2,951 78			
Motorless vehicle repairs,	81 65			
Cleaning,	60 00			
Medical,	57 00			
Veterinary,	97 00			
Expert and architect,	508 76			
Towing,	748 00			
General plant,	21,450 97			
Horseshoeing and clip- ping,	16 60			
Music, concerts, etc.,	6,434 87			
			88,671 75	

Equipment:				
Motor vehicles,	\$14,720 43			
Motorless vehicles,	329 65			
Stable,	166 75			
Furniture and fittings,	5,935 09			
Educational and recrea- tional,	127 40			
Office,	168 70			
Tools and instruments,	6,805 86			
Live stock,	1,139 00			
Wearing apparel,	7,426 07			
General plant,	232 85			
			37,051 80	

Supplies:				
Office,	\$2,258 27			
Food and ice,	345 99			
Fuel,	38,290 49			
Forage and animal,	17,342 83			
Medical, surgical, labora- tory,	52 78			
Veterinary,	47 45			
Laundry, cleaning, toilet,	4,781 86			

<i>Carried forward,</i>	\$63,119 67	\$777,214 32	\$29,020,964 32
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<i>Brought forward,</i>	\$63,119 67	\$777,214 32	\$29,020,964 32
Educational and recrea-			
tional,	367 08		
Agricultural,	2,933 71		
Motor vehicle,	5,123 76		
Chemicals and disinfect-			
ants,	294 04		
General plant,	1,556 93		
		73,395 19	
Materials:			
Building,	\$10,938 17		
Machinery,	1,229 85		
Electrical,	407 57		
Parks and recreational,	27,974 03		
General plant,	2,862 36		
		43,411 98	
Special Items:			
Pensions and annuities,	\$14,459 32		
Workingmen's compensa-			
tion,	3,553 43		
Contracts for construction:			
Commonwealth avenue			
pavement,	42,073 69		
		60,086 44	
		<u>\$954,107 93</u>	
BOSTON COMMON, WALKS.			
Employees,	\$161 43		
Concrete walks, John Mc-			
Court Company,	16,930 38		
Landscape architect,	254 75		
Gratings,	12 50		
Advertising,	3 00		
		\$17,362 06	
BOSTON COMMON AND PUBLIC GARDEN,			
IMPROVEMENTS.			
<i>Payments on account.</i>			
Common:			
Grading, loam-			
ing and walks,			
James H. Fan-			
non,	\$7,668 90		
Repairing fences,	1,352 40		
Terrazzo floor			
in convenience			
station,	227 00		
Installing seats,	145 00		
Grass seed,	118 60		
Landscape archi-			
tect,	41 73		
Flagging,	35 00		
Advertising,	3 40		
		\$9,592 03	
Public Garden:			
Repairing bridge,			
D. M. Biggs			
Company,	\$860 00		
<i>Carried forward,</i>	\$860 00	\$9,592 03	\$17,362 06
			\$29,020,964 32

<i>Brought forward</i> , \$860 00	\$9,592 03	\$17,362 06	\$29,020,964 32
Landscape architect,	10 00		
Advertising,	3 00		
	873 00		
		10,465 03	

CAROLINA AVENUE PLAYGROUND.

Continuation of payments.

Installing high tension cable for electric lights,		408 20	
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COMMONWEALTH AVENUE, BETWEEN,
MASSACHUSETTS AVENUE AND CHARLES-
GATE WEST.*Payments on account.*

Reconstructing avenue, including new bridge:			
Contractor, James A. Sullivan,	\$45,663 57		
Steel beams, Boston Bridge Works, Inc.,	4,955 00		
Repairing Charlesgate West Bridge,	342 97		
Grass seed,	253 25		
Transit,	100 00		
Fertilizer,	26 25		
Landscape architect,	18 30		
Advertising,	18 00		
		51,377 34	

FENS, IMPROVEMENTS.

Walks, grading and loaming, J. C. Coleman & Sons Company,	\$5,543 57		
Landscape architect,	64 28		
Advertising,	6 50		
		5,614 35	

FRANKLIN PARK BUILDING,
IMPROVEMENTS, ETC.*Payments on account.*

Paint shop, C. C. Temple Company,	\$13,518 59		
Repairing stable, R. A. Bossi Company,	5,888 00		
Oil engine,	1,880 00		
Concrete foundation and floor, temporary animal house, Louis Martiniello,	1,075 00		
Castings,	1,072 32		
Freight elevator in stable,	946 00		
Wire grilles for Zoo,	535 00		
Fire hose,	487 00		
Hardware, tools and general supplies,	404 47		
Hay bin,	390 00		
Electrical material,	293 80		
Drain and drainpipes,	270 66		
Gasoline tank,	269 04		

<i>Carried forward</i> ,	\$27,029 88	\$85,226 98	\$29,020,964 32
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<i>Brought forward,</i>	\$27,029 88	\$85,226 98	\$29,020,964 32
Boiler,	226 42		
Plumbing supplies,	192 21		
Shades,	93 00		
Glass,	64 90		
Lumber,	51 23		
Stone,	34 42		
Landscape architect,	26 80		
Sand and cement,	25 00		
Advertising,	22 15		
Plans,	15 00		
Typewriting,	7 50		
Employees,	198 57		
		27,987 08	

FRANKLIN PARK, GREETING, ETC.

Continuation of payments.

Arrangement of columns and fence, entrance to Zoo, Cambridge Cement Stone Company,	\$4,972 33		
Architects,	321 30		
Landscape architects,	28 74		
Loam,	229 46		
		5,551 83	

JOHN WINTHROP PLAYGROUND.

Continuation of payments.

Electric cable to locker building,	\$115 30		
Furniture,	29 00		
Water supply,	24 15		
Advertising,	6 00		
		174 45	

MARINE PARK PIER, REPAIRS.

Payments on account.

Contractor, John E. Leahy Construction Co.,	\$26,356 11		
Electric light installation,	2,368 50		
Painting shelter and fence on wooden pier,	993 00		
Typewriting,	17 50		
Taroid paper,	14 75		
Advertising,	9 80		
		29,759 66	

NORTH END PARK AND PIER.

Continuation of payments.

Installation of safety light- ing,	\$368 00		
Iron work,	226 35		
Advertising,	3 00		
		597 35	

ORCHARD PARK, IMPROVEMENTS.

Continuation of payments.

Architects, Wells & Dana,	324 87		
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Carried forward,

\$149,622 22 \$29,020,964 32

Brought forward,

\$149,622 22 \$29,020,964 32

PARK ROADWAY, IMPROVEMENTS.

Payments on account.

Bituminous pavement on		
Fens, Warren Bros. Co.,	\$18,755 04	
Granolithic at Charlesgate		
West and Newbury streets,	13 90	
		18,768 94

BILLINGS FIELD.

Continuation of payments.

Grading, drainage and concrete work, James A. Sullivan,	\$2,763 48	
Iron fence, W. A. Snow Iron Works, Inc.,	820 80	
Steel flag pole,	375 00	
Cement,	32 50	
Advertising,	9 00	
		4,000 78

COTTAGE STREET PLAYGROUND, EAST BOSTON.

Continuation of payments.

Advertising,		3 00
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EAGLE HILL RESERVOIR, EAST BOSTON.

Continuation of payments.

Expert services,	\$25 00	
Landscape architects,	17 21	
		42 21

MARCELLA STREET PLAYGROUND.

Continuation of payments,

Advertising,		3 00
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MYSTIC PLAYGROUND, CHARLESTOWN.

Sea-wall and grading, Anthony Baruffaldi,	\$8,365 75	
Metal fences, W. A. Snow Iron Works, Inc.,	1,598 75	
Advertising,	6 00	
		9,970 50

NORFOLK STREET PLAYGROUND, DORCHES-TER.

Continuation of payments.

Steel footbridge, Boston Bridge Works, Inc.,	\$3,196 99	
Grading walks and concrete work, J. C. Coleman & Sons Company,	2,506 75	
Fence, Walworth Manufacturing Company,	1,057 00	
Advertising,	18 00	
		6,778 74

Carried forward,

\$189,189 39 \$29,020,964 32

Brought forward,

\$189,189 39 \$29,020,964 32

ROGERS PARK PLAYGROUND.

*Continuation of payments.*Grading walks and concrete
work, John McCourt Com-
pany,

\$5,609 63

Sanitary and locker building,
R. A. Bossi Company,

5,260 50

Iron fence, W. A. Snow Iron
Works, Inc.,

2,485 08

Water service,

101 66

Advertising,

18 00

13,474 87

ROSLINDALE PLAYGROUND.

*Continuation of payments.*Grading, drainage and con-
crete work, Goff & Wells
Construction Company,

\$7,369 33

Metal fences, W. A. Snow
Iron Works, Inc.,

1,449 76

Advertising,

9 00

8,828 09

SMITH'S POND PLAYGROUND.

*Continuation of payments.*Grading and surfacing, J.
C. Coleman & Sons Com-
pany,

\$6,592 85

Employees,

567 68

Advertising,

5 50

7,166 03

TENEAN BEACH PLAYGROUND.

*Continuation of payments.*Bath house, Archdeacon &
Sullivan,

\$25,265 00

Excavating, D. M. Biggs
Company,

1,702 50

Architect, John F. Cullen,

1,570 90

Advertising,

24 40

Blueprints,

21 60

Employees,

16 55

28,600 95

TYLER STREET PLAYGROUND, CITY PROPER.

Continuation of payments.

Advertising,

6 00

PLAYGROUND, SARATOGA AND BENNINGTON
STREETS.*Continuation of payments.*

Land,

\$12,087 50

Landscape architect,

40 70

Perspective drawing,

15 00

12,143 20

Carried forward,

\$259,408 53 \$29,020,964 32

<i>Brought forward,</i>		\$259,408 53	\$29,020,964 32
PUBLIC PARK, NORTH END.			
<i>Payments on account.</i>			
Land, Morton and Stillman			
streets,	\$21,800 00		
Expert services,	250 00		
	\$22,050 00		
Sanitary buildings, concrete			
work and drainage, John			
E. Leahy Construction			
Company,	27,114 28		
Landscape architect,	142 93		
Frames and covers,	68 61		
Dolphin,	50 00		
Sidewalks,	25 00		
Electric service,	18 20		
Advertising,	6 00		
		49,475 02	
REPLANTING ON PARKWAY.			
<i>Continuation of payments.</i>			
Employees,	\$1,209 03		
Loam,	391 88		
Shrubs,	241 34		
Landscape architect,	74 02		
		1,916 27	
SAVIN HILL PLAYGROUND AND BEACH.			
<i>Continuation of payments.</i>			
Grading and completing,			
James A. Sullivan,	\$24,371 54		
Bath house and locker build-			
ing, Archdeacon & Sullivan,	6,561 45		
Electric light installation,	1,366 89		
Sea wall and grading, Hugh			
Nawn Contracting Com-			
pany,	455 94		
Castings,	159 99		
Employees,	53 46		
Hardware, etc.,	47 28		
Advertising,	6 00		
		33,022 55	
STRANDWAY AND OLD HARBOR IMPROVE-			
MENT.			
<i>Continuation of payments.</i>			
Engineering,	\$14,688 52		
Labor,	180 00		
Dredging, filling, grading, etc.,			
New York State Dredging			
Corporation,	227,604 00		
Borings,	1,500 00		
Artificial stone sidewalks,			
James L. Pierce,	15,146 26		
Automobile expenses,	605 02		
Tools, hardware and supplies,	351 48		
Castings,	196 06		
Photographs,	193 30		
<i>Carried forward,</i>	\$260,464 64	\$343,822 37	\$29,020,964 32

<i>Brought forward,</i>	\$260,464 64	\$343,822 37	\$29,020,964 32
Grass seed,	362 95		
Fertilizer,	96 00		
Traveling expenses,	95 49.		
Printing,	70 58		
Waterproof clothing,	69 17		
Fuel,	59 21		
Stationery,	58 56		
Engineering expenses,	36 55		
		261,313 15	

TREE PLANTING AND OTHER WORK,
BOSTON COMMON.

Continuation of payments.

Employees,	\$208 37		
Landscape architect,	40 35		
Widening stairways at Shaw Memorial,	4,037 50		
Moving trees,	500 00		
Water pipes,	88 54		
Electric wiring, etc.,	79 65		
Fertilizer,	22 10		
Wire,	13 91		
Advertising,	12 00		
		5,002 42	
		<u>\$610,137 94</u>	

RECAPITULATION.

Park Department,	\$954,107 93		
Special appropriations,	610,137 94		
		1,564,245 87	

Pay Roll Tailings.

Payments to employees not appearing for their money when due, or the money having been held by trustee process,	15,889 04
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Permanent School Pension Fund.

Payment of amount received from the Commonwealth,	22,490 03
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Phillips Street Fund, Income.

Cutting inscription in pedestal of Washington Monument (order City Council of June 11, 1918),	30 00
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Police Department.

Personal Service:			
Permanent employees,	\$2,450,064 06		
Temporary employees,	1,593 12		
		\$2,451,657 18	
Service Other than Personal:			
Printing and binding,	\$483 56		
Postage,	613 95		
Advertising and posting,	82 13		
Transportation of persons,	5,714 60		
<i>Carried forward,</i>	\$6,894 24	\$2,451,657 18	\$30,623,619 26

<i>Brought forward,</i>	\$6,894 24	\$2,451,657 18	\$30,623,619 26
Cartage and freight,	143 62		
Light and power,	10,749 57		
Rent, taxes and water,	25,583 60		
Communication,	6,030 46		
Motor vehicle repairs and care,	8,963 20		
Motorless vehicle repairs,	1,081 88		
Care of horses,	686 23		
Cleaning,	3,518 60		
Removal of ashes and dirt,	214 50		
Medical,	6,661 65		
Blacksmith,	25		
Extermination of insects,	75 00		
Interpreters,	17 00		
Fees, etc.,	111 00		
Boiler inspection,	52 00		
Photographic and blue-printing,	1,162 60		
General plant,	23,218 44		
Harness, etc., repairs,	211 35		
Horseshoeing and clipping,	3,474 29		
		98,849 48	
Equipment:			
Apparatus, cable, wire, etc.,	\$4,292 79		
Motor vehicles,	17,760 05		
Motorless vehicles,	57 94		
Stable,	443 97		
Furniture and fittings,	2,878 89		
Office,	23 75		
Tools and instruments,	809 19		
Live stock,	400 00		
Wearing apparel,	1,509 06		
General plant,	3,914 33		
Military,	3,241 34		
		35,331 31	
Supplies:			
Office,	\$12,601 76		
Food and ice,	4,067 43		
Fuel,	37,169 91		
Forage and animal,	9,955 67		
Medical, surgical, laboratory,	273 19		
Veterinary,	24 58		
Laundry, cleaning, toilet,	1,584 18		
Motor vehicle,	5,984 79		
Chemicals and disinfectants,	335 95		
General plant,	2,198 61		
Electrical,	1,461 75		
Cloth, helmets, caps,	25,225 82		
		100,883 64	
Special Items:			
Pensions and annuities,	\$160,393 71		
Listing,	25,617 33		
		186,011 04	
		<u>\$2,872,732 65</u>	
<i>Carried forward,</i>			\$30,623,619 26

Brought forward,

\$30,623,619 26

POLICE CHARITABLE FUND, INCOME.

Payments to beneficiaries, \$7,815 00

RECAPITULATION.

Police Department,	\$2,872,732 65	
Police Charitable Fund, Income,	<u>7,815 00</u>	
		2,880,547 65

Printing Department.

Personal Service:

Permanent employees,	\$111,868 23	
Unassigned,	<u>970 21</u>	
		\$112,838 44

Service Other than Personal:

Printing and binding,	\$25,760 17	
Postage,	30,000 00	
Transportation of persons,	31 48	
Cartage and freight,	22 55	
Light and power	2,003 91	
Rent, taxes and water,	9,210 11	
Communication,	266 93	
Motor vehicle repairs and		
care,	204 18	
Cleaning,	400 82	
General plant,	<u>730 35</u>	
		68,630 50

Equipment:

Machinery,	\$1,234 90	
Motor vehicle,	61 10	
Office,	4 00	
Tools and instruments,	23 49	
General plant,	<u>152 82</u>	
		1,476 31

Supplies:

Office,	\$34 94	
Food and ice,	25 00	
Laundry, cleaning, toilet,	75 24	
Motor vehicle,	208 39	
General plant,	<u>1,780 29</u>	
		2,123 86

Materials:

Machinery,	\$993 60	
General plant,	<u>26,276 73</u>	
		27,270 33

Special Items:

Moving plant,	15,358 70	
Stationery supplies, etc., for sale to		
departments,	<u>17,719 02</u>	
		245,417 16

Public Buildings Department.

Personal Service:

Permanent employees,	\$159,486 14	
Unassigned,	<u>174 51</u>	
		\$159,660 65

Carried forward,\$159,660 65 \$33,749,584 07

<i>Brought forward,</i>		\$159,660 65	\$33,749,584 07
Service Other than Personal:			
Printing and binding,	\$9 00		
Postage,	107 40		
Transportation of persons,	149 96		
Cartage and freight,	452 69		
Heat,	2,000 00		
Light and power,	7,628 32		
Rent, taxes and water,	5,700 00		
Communication,	9,944 79		
Motorless vehicle repairs,	151 90		
Cleaning,	1,667 40		
Removal of snow,	13 80		
Veterinary,	46 00		
Stenographic and copying,	26 25		
Boiler inspection,	92 00		
Photographic and blue- printing,	3 42		
General plant,	25,628 87		
Harness, etc., repairs,	22 95		
Horseshoeing and clipping,	280 07		
		53,924 82	
Equipment:			
Furniture and fittings,	\$5,151 55		
Office,	82 67		
Tools and instruments,	859 13		
Wearing apparel,	123 50		
		6,216 85	
Supplies:			
Office,	\$535 15		
Food and ice,	1,156 29		
Fuel,	38,906 24		
Forage and animal,	687 30		
Veterinary,	4 50		
Laundry, cleaning, toilet,	2,124 26		
Chemicals and disinfect- ants,	143 11		
General plant,	604 15		
		44,161 00	
Materials:			
Building,	\$990 78		
Electrical,	593 33		
General plant,	71 06		
		1,655 17	
Special Items:			
Military,	\$9,945 71		
Pensions,	145 00		
		10,090 71	
		<u>\$275,709 20</u>	
COURT HOUSE, FOREST HILLS.			
<i>Continuation of payments.</i>			
Site, Washington street,	\$500 00		
Expert services,	700 00		
		\$1,200 00	
Printing,		229 79	
Blueprints,		98 79	
		<u>\$1,528 58</u>	

Carried forward,

\$33,749,584 07

Brought forward,

\$33,749,584 07

FANEUIL HALL BUILDING.

*Payments on account.*Architects, Cram & Ferguson, \$1,392 06

MUNICIPAL BUILDING, BRIGHTON SQUARE.

*Payments on account.*Plans, Architects, Desmond & Lord, \$1,600 00

MUNICIPAL BUILDING, ROSLINDALE.

Balance of payments.

Contractors, McGahey & O'Connor,	\$25,481 86
Architect, Harrison H. Atwood,	1,172 71
Running fires,	632 65
Furnishings,	3,714 65
Gymnastic apparatus,	2,924 50
Edgestone,	150 44
Advertising,	15 80
	<u>\$34,092 61</u>

Cost of site, \$12,200 00

Cost of building, 150,272 12

\$162,472 12

MUNICIPAL BUILDING, WARD 12.

*Continuation of payments.*Expert services, \$125 00

OLD FIRE HOUSE, EUSTIS STREET.

*Continuation of payments on account of alterations.*Contractor, John H. Broderick, \$1,554 41

POLICE STATION 17.

*Continuation of payments.*Architect, Charles J. Bateman, \$2,500 00

POLICE STATION 2, SITE.

Land, Arch street and Hawley place, \$135,000 00

QUINCY MARKET BUILDING.

*Payments on account of fireproofing.*Architects, Hayes & Winchester, \$1,500 00

RECAPITULATION.

Public Buildings Department,	\$275,709 20
Court House, Forest Hills,	1,528 58
Faneuil Hall Building,	1,392 06
Municipal Building, Brighton square,	1,600 00
Municipal Building, Roslindale,	34,092 61
Municipal Building, Ward 12,	125 00

Carried forward,

\$314,447 45 \$33,749,584 07

<i>Brought forward,</i>	\$314,447 45	\$33,749,584 07
Old Fire House, Eustis street,	1,554 41	
Quincy Market Building,	1,500 00	
Police Station 2, site,	135,000 00	
Police Station 17,	2,500 00	
		455,001 86

Public Works Department.

CENTRAL OFFICE.

Personal Service:

Permanent employees,	\$66,282 42
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Service Other than Personal:

Printing and binding,	\$943 80
Postage,	252 69
Transportation of persons,	180 36
Premium on surety bond,	6 00
Communication,	50 52
Motor vehicle repairs and care,	469 20
Fees, etc.,	27 00
General plant,	91 05

2,020 62

Equipment:

Motor vehicles,	2,643 45
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Supplies:

Office,	\$1,658 88
Laundry, cleaning, toilet,	2 03
Motor vehicle,	466 64

2,127 55

\$73,074 04

BRIDGE SERVICE.

Personal Service:

Permanent employees,	\$234,331 24
Temporary employees,	4,998 53
Unassigned,	4,301 98

\$243,631 75

Service Other than Personal:

Postage,	\$143 84
Advertising and posting,	95 30
Transportation of persons,	361 63
Cartage and freight,	27 61
Hire of teams,	164 87
Light and power,	7,676 47
Rent, taxes and water,	362 53
Communication,	170 97
Motor vehicle repairs and care,	1,476 18
Care of horses,	623 49
Cleaning,	13 80
Veterinary,	30 00
Blacksmith,	1,442 57
Fees, etc.,	50 00
Boiler inspection,	15 00
Photographic and blue-printing,	126 10

Carried forward,

\$12,780 36

\$243,631 75

\$34,204,585 93

<i>Brought forward,</i>	\$12,780 36	\$243,631 75	\$34,204,585 93
General plant,	41,965 22		
Horseshoeing and clip- ping,	162 38		
		54,907 96	
Equipment:			
Motor vehicles,	\$3,241 01		
Stable,	7 35		
Furniture and fittings,	113 80		
Tools and instruments,	574 33		
General plant,	329 78		
		4,266 27	
* Supplies:			
Office,	\$973 08		
Food and ice,	117 66		
Fuel,	3,471 34		
Forage and animal,	1,204 50		
Laundry, cleaning, toilet,	110 66		
Motor vehicle,	776 46		
Chemicals and disinfect- ants,	33 35		
General plant,	1,059 65		
		7,746 70	
Materials:			
Building,	\$267 56		
Bridges,	29,758 89		
Machinery,	236 18		
Electrical,	375 05		
General plant,	138 37		
		30,776 05	
Special Items:			
Pensions and annuities,	\$5,397 18		
Workingmen's compensa- tion,	818 00		
		6,215 18	
		<u>\$347,543 91</u>	
FERRY SERVICE.			
Personal Service:			
Permanent employees,	\$195,032 75		
Temporary employees,	10,550 84		
Unassigned,	425 04		
		\$206,008 63	
Service Other than Personal:			
Printing and binding,	\$795 18		
Postage,	2 00		
Advertising and posting,	32 75		
Transportation of persons,	57 45		
Cartage and freight,	286 83		
Hire of teams,	3,733 09		
Light and power,	3,986 87		
Premium on surety bonds,	86 24		
Communication,	205 75		
Motorless vehicle, repairs,	27 20		
Cleaning,	33 00		
Removal of ashes and dirt,	27 23		
Towing,	287 50		
Boiler inspection,	40 00		
<i>Carried forward,</i>	\$9,601 09	\$206,008 63	\$34,204,585 93

<i>Brought forward,</i>	\$9,601 09	\$206,008 63	\$34,204,585 93
Photographic,	89 50		
General plant,	48,210 08		
		57,900 67	
Equipment:			
Furniture and fittings,	\$65 00		
Marine,	668 28		
Tools and instruments,	2,865 76		
General plant,	190 25		
		3,789 29	
Supplies:			
Office,	\$1,002 32		
Food and ice,	27 35		
Fuel,	103,032 31		
Laundry, cleaning, toilet,	923 41		
Chemicals and disinfectants,	55 76		
General plant,	2,878 58		
		107,919 73	
Materials:			
Building,	\$443 96		
Ferries,	8,472 78		
Electrical,	363 26		
General plant,	106 94		
		9,386 94	
Special Items:			
Pensions and annuities,	\$8,574 43		
Workingmen's compensation,	204 00		
		8,778 43	
			\$393,783 69
LIGHTING SERVICE.			
Personal Service:			
Permanent employees,		\$6,092 62	
Service Other than Personal:			
Postage,	\$31 00		
Transportation of persons,	24 95		
Lighting streets, alleys and parks,	519,500 38		
Motor vehicle repairs and care,	102 71		
Fees, etc.,	20 00		
General plant,	13,908 56		
		533,587 60	
Equipment:			
Motor vehicles,		112 38	
Supplies:			
Office,	\$133 76		
Motor vehicle,	64 20		
		197 96	
Special Items:			
Pension,		360 00	
			\$540,350 56
<i>Carried forward,</i>			\$34,204,585 93

Brought forward,

\$34,204,585 93

PAVING SERVICE.

Personal Service:

Permanent employees,	\$702,285 54
Unassigned,	9,041 13

\$711,326 67

Service Other than Personal:

Postage,	\$419 77
Advertising and posting,	102 88
Transportation of persons,	743 80
Cartage and freight,	43 17
Hire of teams,	25,431 18
Light and power,	1,607 72
Rent, taxes and water,	2,664 33
Premium on surety bonds,	9 00
Communication,	1,511 61
Motor vehicle repairs and care,	5,561 63
Motorless vehicle repairs,	539 77
Care of horses,	246 73
Cleaning,	140 75
Medical,	30 00
Veterinary,	356 20
Blacksmith,	902 51
Fees, etc.,	646 00
Boiler inspection,	70 00
Photographic and blue-printing,	252 10
General plant,	9,068 01
Harness, etc., repairs,	340 85
Horseshoeing and clipping,	4,782 90

55,470 91

Equipment:

Machinery,	\$5,891 00
Motor vehicles,	2,555 07
Motorless vehicles,	855 00
Stable,	950 14
Furniture and fittings,	9 94
Tools and instruments,	7,258 10
Wearing apparel,	156 59
General plant,	137 81

17,813 65

Supplies:

Office,	\$4,405 88
Food and ice,	145 65
Fuel,	9,911 48
Forage and animal,	31,901 60
Veterinary,	134 75
Laundry, cleaning, toilet,	268 21
Motor vehicle,	2,093 73
Chemicals and disinfectants,	110 22
General plant,	2,107 98

51,079 50

Materials:

Building,	\$906 36
Highway,	202,784 48
Electrical,	140 68
General plant,	10,050 48

213,882 00

Carried forward,

\$1,049,572 73 \$34,204,585 93

<i>Brought forward,</i>		\$1,049,572 73	\$34,204,585 93
Special Items:			
Pensions and annuities,	\$41,917 64		
Workmen's compensation,	2,140 28		
		44,057 92	
		<u>\$1,093,630 65</u>	
SANITARY SERVICE.			
Personal Service:			
Permanent employees,	\$463,599 59		
Temporary employees,	235 50		
Unassigned,	18,693 77		
		\$482,528 86	
Service Other than Personal:			
Printing and binding,	\$1,125 00		
Postage,	56 90		
Advertising and posting,	31 55		
Transportation of persons,	23 20		
Cartage and freight,	6 96		
Hire of teams,	109,779 72		
Light and power,	3,320 53		
Rent, taxes and water,	1,020 00		
Premium on surety bond,	3 00		
Communication,	882 54		
Motor vehicle repairs and care,	1,790 83		
Motorless vehicle repairs,	4,294 45		
Care of horses,	545 00		
Cleaning,	156 40		
Removal of ashes, dirt and garbage,	202,408 64		
Disposal of ashes, dirt and garbage,	177,660 01		
Medical,	10 00		
Veterinary,	483 88		
Blacksmith,	14 30		
Fees, etc.,	24 00		
Photographing and blue-printing,	150 00		
General plant,	1,290 18		
Horseshoeing and clipping,	2,921 64		
		507,998 73	
Equipment:			
Motor vehicles,	\$809 05		
Motorless vehicles,	800 00		
Stable,	49 30		
Furniture and fittings,	8 68		
Tools and instruments,	1,410 82		
Live stock,	3,500 00		
Wearing apparel,	19 88		
General plant,	1 07		
		6,598 80	
Supplies:			
Office,	\$1,200 73		
Food and ice,	70 18		
Fuel,	2,869 99		
Forage and animal,	54,066 45		
<i>Carried forward,</i>	\$58,207 35	\$997,126 39	\$34,204,585 93

<i>Brought forward,</i>	\$58,207 35	\$997,126 39	\$34,204,585 93
Veterinary,	91 45		
Laundry, cleaning, toilet,	6 00		
Motor vehicle,	1,012 97		
Chemicals and disinfectants,	54 00		
General plant,	841 47		
		60,213 24	
Materials:			
Building,	\$333 59		
Electrical,	50 42		
General plant,	20,029 40		
		20,413 41	
Special Items:			
Pensions and annuities,	\$19,648 59		
Workingmen's compensation,	9,531 57		
		29,180 16	
		<u>\$1,106,933 20</u>	

STREET CLEANING AND OILING SERVICE.

Personal Service:			
Permanent employees,	\$448,130 01		
Unassigned,	24,866 97		
		\$472,996 98	
Service Other than Personal:			
Postage,	\$111 80		
Advertising and posting,	38 10		
Transportation of persons,	66		
Cartage and freight,	535 85		
Hire of teams and auto trucks,	71,729 52		
Light and power,	387 51		
Rent, taxes and water,	4,694 75		
Communication,	659 92		
Motor vehicle repairs and care,	5,059 69		
Motorless vehicle repairs,	7,596 01		
Cleaning,	110 40		
Disposal of ashes, dirt and garbage,	905 40		
Veterinary,	272 38		
Blacksmith,	116 90		
Fees, etc.,	622 00		
Photographic and blue-printing,	183 50		
General plant,	8,229 31		
Harness, etc., repairs,	142 65		
Horseshoeing and clipping,	3,552 72		
		104,949 07	
Equipment:			
Motor vehicles,	\$2,259 49		
Motorless vehicles,	1,361 89		
Stable,	463 53		
Tools and instruments,	5,964 90		
Live stock,	3,500 00		
Wearing apparel,	60 53		
General plant,	1,033 23		
		14,643 57	
<i>Carried forward,</i>		\$592,589 62	\$34,204,585 93

<i>Brought forward,</i>		\$592,589 62	\$34,204,585 93
Supplies:			
Office,	\$1,088 95		
Food and ice,	20 08		
Fuel,	668 81		
Forage and animal,	55,233 05		
Veterinary,	107 74		
Laundry, cleaning, toilet,	66 76		
Motor vehicle,	3,373 14		
Chemicals and disinfectants,	125 90		
General plant,	2,078 19		
		62,762 62	
Materials:			
Building,	\$28 59		
Highway,	64,239 63		
General plant,	8,667 21		
		72,935 43	
Special Items:			
Pensions and annuities,	\$14,908 06		
Workingmen's compensation,	2,442 84		
		17,350 90	
		<u>\$745,638 57</u>	
SEWER SERVICE:			
Personal Service:			
Permanent employees,	\$216,517 47		
Unassigned,	5,775 45		
		\$222,292 92	
Service Other than Personal:			
Printing and binding,	\$109 20		
Postage,	272 83		
Advertising and posting,	31 05		
Transportation of persons,	820 77		
Cartage and freight,	24 82		
Hire of teams,	156 98		
Heat,	105 98		
Light and power,	3,126 73		
Rent, taxes and water,	617 10		
Communication,	653 84		
Motor vehicle repairs and care,	1,182 35		
Motorless vehicle repairs,	203 41		
Cleaning,	60,057 71		
Removal of ashes and dirt,	77 00		
Veterinary,	114 25		
Blacksmith,	332 03		
Towing,	900 00		
Fees, etc.,	172 00		
Boiler inspection,	17 00		
Photographing and blue-printing,	117 95		
General plant,	8,111 86		
Harness, etc., repairs,	40 25		
Horseshoeing and clipping,	676 97		
		77,922 08	
Equipment:			
Machinery,	\$6,481 28		
Motor vehicles,	1,721 19		
<i>Carried forward,</i>	\$8,202 47	\$300,215 00	\$34,204,585 93

<i>Brought forward,</i>	\$8,202 47	\$300,215 00	\$34,204,585 93
Motorless vehicles,	196 67		
Stable,	178 26		
Tools and instruments,	1,451 04		
Wearing apparel,	794 45		
General plant,	1,714 40		
		12,537 29	
Supplies:			
Office,	\$1,694 73		
Food and ice,	82 21		
Fuel,	100,137 82		
Forage and animal,	7,083 55		
Medical, surgical, labora- tory,	11 01		
Laundry, cleaning, toilet,	224 52		
Motor vehicle,	1,420 21		
Chemicals and disinfect- ants,	339 80		
General plant,	3,465 46		
		114,459 31	
Materials:			
Building,	\$1,680 14		
Sewer,	4,872 87		
Electrical,	416 41		
General plant,	726 59		
		7,696 01	
Special Items:			
Pensions and annuities,	\$15,784 24		
Workingmen's compensa- tion,	1,618 86		
		17,403 10	
		\$452,310 71	
WATER SERVICE.			
Personal Service:			
Permanent employees,	\$546,909 92		
Temporary employees,	4,947 00		
Unassigned,	22,455 71		
		\$574,312 63	
Service Other than Personal:			
Printing and binding,	\$124 90		
Postage,	695 07		
Advertising and posting,	190 30		
Transportation of persons,	3,357 99		
Cartage and freight,	128 51		
Hire of teams,	3,296 71		
Light and power,	882 91		
Rent, taxes and water,	1,076 90		
Premium on surety bond,	12 50		
Communication,	1,411 41		
Motor vehicle repairs and care,	3,916 42		
Motorless vehicle repairs,	662 64		
Cleaning,	29 89		
Medical,	197 60		
Testing materials and supplies,	1,104 86		
Expert and architect,	4 50		
Fees, etc.,	887 78		
<i>Carried forward,</i>	\$17,980 89	\$574,312 63	\$34,204,585 93

<i>Brought forward,</i>	\$17,980 89	\$574,312 63	\$34,204,585 93
Boiler inspection,	10 00		
Photographic and blue-printing,	354 96		
General plant,	51,928 75		
Harness, etc., repairs,	34 25		
Horseshoeing and clipping,	1,577 68		
Repairing streets, etc.,	12,008 19		
		83,894 72	
Equipment:			
Electrical,	\$1,924 91		
Motor vehicles,	7,697 79		
Motorless vehicles,	65 00		
Stable,	82 15		
Furniture and fittings,	72 70		
Office,	166 67		
Tools and instruments,	22,759 61		
Live stock,	700 00		
Wearing apparel,	336 03		
General plant,	369 55		
		34,174 41	
Supplies:			
Office,	\$6,479 83		
Ice,	32 65		
Fuel,	8,480 55		
Forage and animal,	11,640 32		
Veterinary,	63 97		
Laundry, cleaning, toilet,	149 40		
Motor vehicle,	6,456 10		
Chemicals and disinfectants,	29 30		
General plant,	5,599 27		
		38,931 39	
Materials:			
Building,	\$131 22		
Water,	204,657 58		
Electrical,	787 80		
General plant,	2,567 01		
		208,143 61	
Special Items:			
Damages,	\$14,274 16		
Pensions and annuities,	33,823 63		
Workingmen's compensation,	1,649 42		
Contracts for construction,	66,638 90		
		116,386 11	
		\$1,055,842 87	
Refunded water rates,		962 99	
Interest on debt,		71,268 00	
Metropolitan water assessment:			
Sinking Fund,	\$197,128 03		
Serial Bonds,	27,834 51		
Interest,	1,110,717 64		
Maintenance,	405,328 66		
		1,741,008 84	
		\$2,869,082 70	
<i>Carried forward,</i>			\$34,204,585 93

Brought forward,

\$34,204,585 93

BRIDGE REPAIRS.

Employees,	\$1,690 88	
Rebuilding floor, Chelsea Bridge North. Contractor, John P. Cavanagh Com- pany,	29,407 99	
Planking and paving Har- vard Bridge. Contractor, Rowe Contracting Com- pany,	10,975 63	
Divers' services, Warren Bridge,	315 00	
Engineering,	60 50	
Advertising,	30 75	
		\$42,480 75

BROOKLINE AVENUE BRIDGE.

*Continuation of payments for
rebuilding.*

Contractor, Michael Meehan,	\$38,729 05	
Engineering,	1,703 55	
Engineering expenses,	166 96	
		40,599 56

CHELSEA BRIDGE SOUTH.

*Continuation of payments on account of sur-
veys, borings, engineering studies and
plans of new permanent bridge.*

Engineering,	947 48
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MALDEN BRIDGE.

*(Total cost \$220,561 25.)**Balance of payments on account of recon-
structing bridge.*

Contractor, Hugh Nawn Contracting Company,	\$19,561 64	
Structural steel work, etc., McClintic-Marshall Com- pany,	440 46	
		20,002 10

WINTHROP BRIDGE.

*(Total cost \$51,183 44.)**Balance of payments for building bridge.*

Contractors, Lawler Brothers,	650 00
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FERRY BOATS, REPAIRS, ETC.,

*Payments on account.*Repairers on the "General
Sumner,"

Contractor, Boston Ship- building Company,	\$67,650 00	
Printing,	47 43	
Advertising,	21 90	
		67,719 33

Carried forward,

\$172,399 22 \$34,204,585 93

<i>Brought forward,</i>		\$172,399 22	\$34,204,585 93
GRANOLITHIC SIDEWALKS.			
<i>Continuation of payments.</i>			
Employees,	\$2,130 99		
Edgestone,	2,236 89		
Engineering expenses,	15 77		
Contractors for laying side-			
walks,	31,835 17		
Transferred from Paving			
Service,	484 31		
		36,703 13	
RECONSTRUCTING AND REPAIRING STREETS			
BY CONTRACT.			
<i>Continuation of payments.</i>			
Employees,	\$27,053 27		
Contractors for reconstruct-			
ing and repairing streets,	450,925 18		
Engineering expenses,	180 78		
Edgestones,	14,963 24		
Testing blocks,	135 00		
Teaming,	368 46		
Advertising,	119 80		
Photographs,	73 50		
Transferred from Paving			
Service,	4,076 31		
	\$497,895 54		
Less transferred to Street			
Improvements,	65 40		
		497,830 14	
STREET IMPROVEMENTS.			
Employees,	\$30,045 74		
Contractors for reconstruct-			
ing and repairing streets,	413,561 81		
Contractors for repairing			
granolithic sidewalks,	1,281 42		
Rebates on granolithic side-			
walks,	2,435 28		
Paving blocks,	4,153 63		
Teaming,	2,565 59		
Edgestones,	1,589 52		
Sand and cement,	1,211 45		
Removing trees,	900 00		
Gravel,	425 57		
Crushed stone,	350 90		
Testing blocks,	315 00		
Engineering expenses,	173 55		
Advertising,	80 15		
Fuel,	25 00		
Photographs,	14 00		
Transferred from Paving			
Service,	5,873 12		
Transferred from recon-			
structing and repairing			
streets by contract,	65 40		
		465,067 13	
REFUSE DESTRUCTOR SITE,			
SPECTACLE ISLAND.			
		82,500 00	
<i>Carried forward,</i>		\$1,254,499 62	\$34,204,585 93

Brought forward,

\$1,254,499 62 \$34,204,585 93

SEPARATE SYSTEMS OF DRAINAGE.

Payments under chapter 485, Acts of 1907, and chapter 348, Acts of 1912.

Employees, \$11,525 82

Materials:

Manhole covers and ironwork, \$4,491 60

Drain pipe, 638 21

Lumber, 405 34

Sand and cement, 102 45

Brick, 45 50

Cracked stone, 35 37

5,718 47

Contractors for constructing sewers :

Academy Hill road and William

Jackson avenue, \$467 33

Berkeley street, 339 99

Bexley road, 181 41

Caledonian avenue, 1,331 38

Chestnut Hill avenue and

outlet in Chiswick road, 221 65

Elmwood street brook in pri-

vate land and across North

avenue, 80 28

Goodale road, 123 75

Griggs street and Bellvista

road, 322 69

Holton street, 535 91

Hyde Park avenue, from Metro-

politan avenue to River

street and outlets in Metro-

politan avenue passageway

and Providence street, 4,213 31

Justin road, 143 74

Lorne street, 121 61

Metropolitan sewer at Seattle

street, 10,286 45

North Beacon street, 1,344 03

Overland street and Museum

road, 303 07

Parkland street and outlet in

Academy Hill road, 135 67

Park Vale avenue, 395 21

Public Alleys Nos. 818 and

819, 3,339 32

Public Alleys Nos. 820 and

821, 635 53

Richwood and Centre streets

and outlet in Roslindale

branch of Stony brook, Sec-

tion 2, in land of N. Y.,

N. H. & H. R. R., Willow

and Centre streets, 14,586 34

Spring street brook conduit in

private land, Landseer and

La Grange streets, 1,070 60

40,179 27

Land damages, 1,145 91

Forage and animal, 176 75

Carried forward,

\$58,746 22 \$1,254,499 62 \$34,204,585 93

<i>Brought forward,</i>	\$58,746 22	\$1,254,499 62	\$34,204,585 93
Borings,	176 00		
Car fares,	66 91		
Horseshoeing,	36 00		
Photographs,	33 60		
Tools, hardware and general supplies,	27 95		
Telephone,	85		
		59,087 53	

SEWERAGE WORKS.

Payments under chapter 426, Acts of 1897, and chapter 450, Acts of 1899.

Employees,	\$168,725 31		
Materials:			
Manhole covers and ironwork,	\$22,554 89		
Brick,	2,406 18		
Cesspool curbs and stone,	2,393 85		
Lumber,	2,092 00		
Sand, lime and cement,	2,024 23		
Drain pipe,	1,874 62		
Cracked stone,	392 69		
		33,738 46	

Contractors for Constructing Sewers:

Almont street and outlet,	\$36,792 91		
Arboretum road and Lanesville terrace,	2,088 70		
Atlantic avenue and Commercial street,	10,755 68		
Atlantic avenue,	6,408 75		
Baird street and outlet in Morton street,	4,328 37		
Beaver street, Hyde Park,	2,939 57		
Bellamy street and Perthshire road,	497 51		
Bowdoin street and outlet in Topliff street,	3,011 85		
Bunker Hill street,	2,395 30		
Caledonian avenue,	515 39		
Cambridge street, Brighton,	569 59		
Cambridge and Crescent streets, Charlestown,	49 84		
Catherine and Meyer streets,	9,039 64		
Causeway street,	4,787 70		
Chelsea street, Charlestown, and outlet through Gray street into Water street, and Gray street,	17,806 04		
Child street, Hyde Park,	218 45		
Codman street and private land, Pleasant street and Dorchester avenue,	441 91		
Deer street,	100 00		
Dorchester avenue,	2,870 55		
East Cottage street, Dorchester,	16,606 65		
Edgewater drive,	32 28		
Elder street,	3,519 06		
Faywood avenue,	6,034 08		
Freeport street,	692 12		
Grover street and Grover avenue,	198 31		

<i>Carried forward,</i>	\$132,700 25	\$202,463 77	\$1,313,587 15	\$34,204,585 93
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<i>Brought forward,</i>	\$132,700 25	\$202,463 77	\$1,313,587 15	\$34,204,585 93
H street,	21 70			
Harvard street, Dorchester,	687 92			
Haydn and Brahms streets,	556 85			
Hillside avenue and Church street,	141 41			
Hulbert street,	1,235 73			
Hyde Park avenue and outlets in Metropolitan avenue passageway and Providence street,	2,890 13			
Hyde Park avenue, Dana avenue and Folsom street,	274 52			
Irma street,	3,378 25			
Itasca street,	3,853 11			
Leverett street,	10,874 72			
Mercantile street,	172 74			
Norfolk street and outlets in Walk Hill street,	849 16			
Pinehurst area, Hyde Park,	300 00			
Pontiac street and outlet in Cherokee street,	2,151 85			
Portland street,	7,670 53			
Princeton street, Charlestown,	2,047 85			
Prospect street and outlet in Fairmount avenue,	3,465 61			
Public Alleys Nos. 818 and 819,	600 11			
Richwood and Centre streets and outlet in Roslindale branch of Stony brook, Section 2, in land of N. Y., N. H. & H. R. R., Willow and Centre streets,	10,178 17			
Rockingham road,	2,202 77			
Ruggles place,	16 50			
Rutherford avenue,	5,604 85			
Saratoga street,	5,219 10			
South Conway street,	258 69			
Stanwood street,	1,345 27			
Strandway and Old Harbor Improvement,	900 00			
Vale and Kemp streets,	145 92			
Washington street, Brighton,	31,208 86			
Washington street, West Roxbury,	9,180 84			
Webster street,	103 43			
Weld street,	24 14			
Catch-basins and drains,	19,608 92			
		259,869 90		
Paving and repairs of streets,		7,638 81		
Cleaning sewers,		4,033 75		
Tools, hardware, supplies, etc.,		1,766 82		
Car fares,		1,537 82		
Repairs, pumping station, Calf Pasture,		737 86		
Stationery,		726 10		
Land damages,		350 00		
Forage and animal,		332 90		
Advertising,		221 15		
Expert services,		215 00		
Clothing,		181 29		
Teaming and freights,		179 12		
<i>Carried forward,</i>		\$480,254 29	\$1,313,587 15	\$34,204,585 93

<i>Brought forward,</i>	\$480,254 29	\$1,313,587 15	\$34,204,585 93
Printing,	158 99		
Fuel,	136 75		
Photographs,	109 60		
Borings,	92 25		
Horseshoeing,	66 60		
Telephone,	32 89		
Transferred from Sewer Service,	5,711 41		

\$486,562 78

Transferred to Strandway and Old Harbor Improvement,	1,800 00
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484,762 78

HIGH PRESSURE FIRE SERVICE.

Continuation of payments,

Employees,	\$16,873 35
Laying pipe, etc.,	65,972 72
Castings,	13,653 04
Tools, hardware and supplies,	645 90
Expert services,	506 00
Printing,	243 09
Traveling expenses,	83 62
Inspector of castings,	64 00
Telephone service,	63 59
Stationery,	55 24
Repairing streets, etc.,	48 05
Lumber,	41 33
Office expenses,	28 25
Fuel,	25 46
Motor vehicle expenses,	19 56
Sand, cement and drain pipe,	11 54
Electric lighting,	8 95
Postage,	2 68
Advertising,	1 00

98,347 37

SERVICE MAINS AND RELAYING MAINS.

Castings,	\$6,998 64
Blasting and excavating trenches and laying pipes,	42,382 70
Repairing streets, etc.,	2,218 14

51,599 48

\$1,948,296 78

RECAPITULATION.

Central Office,	\$73,074 04
Bridge Service,	347,543 91
Ferry Service,	393,783 69
Lighting Service,	540,350 56
Paving Service,	1,093,630 65
Sanitary Service,	1,106,933 20
Street Cleaning and Oiling Service,	745,638 57
Sewer Service,	452,310 71
Water Service,	2,869,082 70
Special appropriations,	1,948,296 78

9,570,644 81

(See, also, items under Street Laying-Out Department.)

Carried forward,

\$43,775,230 74

Brought forward, \$43,775,230 74

Randidge Trust Fund, Income.

Poor children's excursions:		
Refreshments,	\$1,496 60	
Entertainments,	18 60	
Furnishings,	313 63	
Printing,	28 30	
Car fares and small items,	11 08	
		1,868 21

Rapid Transit.

Continuation of payments under chapter 548, Acts of 1894, chapter 500, Acts of 1897, and chapter 190, Acts of 1903.

EAST BOSTON TUNNEL.

Engineering and inspection,	\$709 29	
Employees,	36 10	
Masonry, repairing, etc.,	5,556 81	
Hardware, tools and supplies,	38 95	
Engineering expenses,	22 80	
Teaming,	5 00	
Transferred from Dorchester Tunnel,	293 60	
	\$6,662 55	

RAPID TRANSIT INTEREST AND SINKING FUND.

Interest Payments:

On Subway debt,	\$159,805 00	
East Boston Tunnel debt,	113,142 50	
Boston Tunnel and Subway debt,	318,198 78	
Boylston Street Subway debt,	203,282 50	
Cambridge Connection debt,	56,491 85	
East Boston Tunnel Extension debt,	96,460 00	
Dorchester Tunnel debt,	159,272 40	
	\$1,106,653 03	

Sinking Fund Payments:

East Boston Tunnel debt,	22,612 00	
City Debt, redemption of, for the payment of installment of Boston Tunnel and Subway Serial debt,	6,000 00	
	\$1,135,265 03	

BOSTON TUNNEL AND SUBWAY.

Continuation of payments under chapter 534, Acts of 1902.

Engineering and inspection,	\$6 00	
Stationery,	45 00	
Printing,	15 64	
	\$66 64	

BOYLSTON STREET SUBWAY.

Continuation of payments under chapter 573, Acts of 1907, and chapter 741, Acts of 1911.

Salaries:

Engineering and inspection,	\$23,132 21	
Carried forward,	\$23,132 21	\$43,777,098 95

<i>Brought forward,</i>	\$23,132 21	\$43,777,098 95
Employees,	45,549 57	
		\$68,681 78
Masonry, repairing, etc.,		11,309 20
Tools, hardware and general supplies,		8,723 04
Lumber and carpentry,		6,870 11
Sand, cement and stone,		5,359 04
Rent,		1,665 02
Electric light,		1,074 62
Teaming and freights,		672 21
Expert services,		510 00
Fuel,		308 46
Telephone service,		301 36
Engineering expenses,		229 55
Water rates,		158 85
Electrical work,		151 55
Printing,		149 61
Drain pipe,		85 67
Bricks,		81 00
Stationery,		80 82
Office expenses and small items,		51 80
Advertising,		31 38
Postage,		21 40
Damages,		20 70
Pitch,		18 51
Various work, contractor, Hugh Nawn		
Contracting Company,		27,120 28
Land damages,		27,251 31
Transferred from Dorchester Tunnel,		31,449 14
		<u>\$192,376 41</u>

CAMBRIDGE CONNECTION.

Continuation of payments under chapter 520, Acts of 1906.

Salaries:

Engineering and inspection, \$35 56

DORCHESTER TUNNEL.

Continuation of payments under chapter 741, Acts of 1911.

Commissioners:

George F. Swain, Chair-	
man, to June 30, 1918,	
inclusive,	\$2,500 00
Horace G. Allen, to June	
30, 1918, inclusive,	2,500 00
Josiah Quincy, to June 30,	
1918, inclusive,	2,500 00
James B. Noyes, to June	
30, 1918, inclusive,	2,500 00
David A. Ellis, to June 30,	
1918, inclusive,	2,500 00
Josiah Quincy, Chairman of	
new Board from July 26,	
1918,	2,152 78
B. Leighton Beal, Secretary,	4,000 00
Edmund S. Davis, Engineer,	9,000 00
Engineering and inspection,	26,808 42
Employees,	48,694 14

\$103,155 34

Contractors:

Section G, Coleman Brothers, 47,316 06

Carried forward,\$150,471 40 \$43,777,098 95

<i>Brought forward,</i>	\$150,471 40	\$43,777,098 95
Section J, The T. A. Gillespie Company,	1,082 70	
Various work, Hugh Nawn Contracting Company,	19,902 34	
Escalators, Andrew square and Broadway, Otis Elevator Company,	53,275 00	
Alterations to Fire Engine House No. 15: Contractors, Crowley & Hickey,	\$3,099 35	
Architect, Joseph McGinniss,	307 45	
Ash hoist,	39 33	
Masonry, repairing, etc.,	3,446 13	
Cement and sand,	149,094 40	
Tools, machinery, hardware and general supplies,	23,569 18	
Damages,	12,827 35	
Rents,	12,550 21	
Electric light, power, etc.,	10,179 98	
Changes in water pipes,	8,349 83	
Lumber and carpentry,	6,930 37	
Expert services,	4,735 88	
Asphalt, pitch, felt, etc.,	3,990 65	
Stenographic work,	2,004 62	
Stone,	1,788 43	
Fuel,	1,788 19	
Printing,	1,309 29	
Telephone service,	1,138 75	
Legal services,	1,007 63	
Office expenses,	1,000 00	
Teaming and freights,	735 01	
Electrical work,	713 04	
Stationery,	706 55	
Engineering expenses,	425 87	
Advertising,	230 86	
Traveling expenses,	209 23	
Water,	178 05	
Workingmen's compensation agent,	164 30	
Gas,	150 00	
Postage,	100 95	
Drain pipe,	73 00	
Brick,	65 67	
Typewriting, etc.,	40 32	
Medical services,	30 29	
Messenger service,	28 00	
Land damages,	5 12	
Interest on debt,	29,523 53	
	258,936 90	
	\$762,759 02	
Transferred to Boylston Street Subway,	\$31,449 14	
Transferred to Rapid Transit,	293 60	
	31,742 74	
	\$731,016 28	

EAST BOSTON TUNNEL EXTENSION.

Continuation of payments under chapter 741, Acts of 1911.

Salaries:

Engineering and inspection,	\$41 00
Employees,	109 80

 \$150 80
Carried forward,

 \$150 80 \$43,777,098 95

<i>Brought forward,</i>	\$150 80	\$43,777,098 95
Contractors:		
Section H, Coleman Brothers,	256 50	
Damages,	600 00	
Masonry, repairing, etc.,	322 64	
Tools, etc.,	10 70	
	\$1,340 64	

RECAPITULATION.

Rapid Transit,	\$6,662 55	
Rapid Transit Interest and Sinking Fund,	1,135,265 03	
Boston Tunnel and Subway,	66 64	
Boylston Street Subway,	192,376 41	
Cambridge Connection,	35 56	
Dorchester Tunnel,	731,016 28	
East Boston Tunnel Extension,	1,340 64	
		2,066,763 11

Refunds.

Amounts refunded on the following accounts: (See Taxes.)

Highways, making of, street construction		
assessment,	\$49 74	
Gypsy and brown-tail moths, assessments,	113 17	
Separate systems of drainage, assessments,	38 45	
Ashes and garbage tickets,	12 67	
Sidewalk license permit,	10 00	
		224 03

Registry Department.

Personal Service:		
Permanent employees,	\$27,426 07	
Service Other than Personal:		
Printing and binding,	\$833 88	
Postage,	1,088 26	
Advertising and posting,	10 00	
Transportation of persons,	58 74	
Premium on surety bond,	5 00	
Fees,	4,750 00	
General plant,	88 30	
		6,834 18
Supplies:		
Office,	2,216 27	
Special Items:		
Pension,	600 00	
		37,076 52

Reserve Fund.

DAMAGE SETTLEMENTS.

For judgments against the city and settlements by compromise, or otherwise, of claims for damages to persons and property on account of:

Public Works Department:		
Paving Service,	\$45,857 54	
Sewer Service,	6,250 40	
Bridge Service,	859 46	
Ferry Service,	763 38	
Sanitary Service,	80 00	
<i>Carried forward,</i>	\$53,810 78	\$45,881,162 61

<i>Brought forward,</i>	\$53,810 78	\$45,881,162 61
Street Cleaning and Oiling Service,	190 50	
Lighting Service,	16 50	
Fire Department,	\$54,017 78	
Park and Recreation Department,	360 72	
Collecting Department,	136 32	
Penal Institutions Department,	106 08	
Building Department,	35 00	
Hospital Department,	25 00	

\$54,705 90

For court fees, expert witnesses and other legal expenses,	13,101 31
Agent for Workingmen's Compensation Act,	491 66
Ice for drinking fountains,	333 98
Industrial Accident Board, expenses,	311 25
Recording deeds and papers,	101 40
Pensions and annuities to former employees or their dependents granted by Special Acts of the Legislature,	3,014 80

COMMITTEE ON HOUSING.

Order City Council, July 29, 1918.

Investigator,	\$300 00	
Typewriting, printing, etc.,	91 01	
		391 01
Expenses incurred by Civil Service Commission under Section 10 and 11 of Chapter 486 of the Acts of 1909,		30 00

COMMITTEE ON PUBLIC SAFETY.

Employees,	\$10,063 54
Teaming, ploughing and cultivating,	4,546 66
Fertilizer,	2,329 00
Seeds,	2,129 66
Farming machinery, implements, etc.,	1,860 45
Automobile and expenses of automobiles,	602 66
Insecticides and fungicides,	404 80
Printing,	1,754 96
Food supplies for canteens,	1,603 64
Cottage on Common,	1,449 09
Furnishings,	991 94
Maps, signs and posters,	986 66
Advertising,	982 18
General study of the whole of Metropolitan Boston as affected by the present plans of the Federal Government, under order of the City Council April 23, 1918,	864 58
Postage,	786 64
Stationery,	691 87
Liberty Arch, East Boston,	637 17

<i>Carried forward,</i>	\$32,048 33	\$72,481 31	\$45,881,162 61
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<i>Brought forward,</i>	\$32,048 33	\$72,481 31	\$45,881,162 61
General publicity services,	585 00		
Transportation,	494 41		
Food conservation,	382 72		
Stenographic and type-writing,	350 17		
Demonstrations,	318 16		
Preliminary training of registrants,	195 46		
Messenger service, etc.,	154 67		
Telephone,	137 05		
Shipbuilding enrollment,	90 95		
Library exhibit,	54 00		
		35,448 09	

107,929 40

Schools and Schoolhouses.

Payments for carrying on the Public Schools.

SALARIES OF OFFICERS OF SCHOOL COMMITTEE.

Franklin B. Dyer, Superintendent, to August 31, 1918, inclusive,	\$6,666 66
Frank V. Thompson, Superintendent from September 1, 1918,	3,333 32
Jeremiah E. Burke, Assistant Superintendent,	5,496 00
Augustine L. Rafter, Assistant Superintendent,	5,496 00
Frank V. Thompson, Assistant Superintendent, to August 31, 1918, inclusive,	3,636 52
Mary C. Mellyn, Assistant Superintendent,	5,496 00
Frank W. Ballou, Assistant Superintendent,	5,496 00
John C. Brodhead, Assistant Superintendent from September 24, 1918,	1,480 87
Thornton D. Apollonio, Secretary,	4,740 00
William T. Keough, Business Agent,	4,740 00
Assistants to Secretary, Superintendent, Business Agent, etc.,	55,353 86
Attendance officers,	38,438 55
Assistants, Supply Department,	10,517 73
Charles H. Slattey, City Treasurer, Custodian of the Teachers' Retirement Fund (<i>chapter 237, Acts of 1900</i>), to April 30, 1918, inclusive,	333 33
Thomas W. Murray, City Treasurer, do., from May 1, 1918,	791 66
Mark B. Mulvey, Schoolhouse Custodian,	3,000 00
<i>Carried forward,</i>	\$155,016 50

 \$45,989,092 01

<i>Brought forward,</i>	\$155,016 50	\$45,989,092 01
Clerk to Custodian,	1,024 50	
Newsboys' Trial Board,	112 00	
Chauffeur,	1,240 00	
		\$157,393 00

SCHOOL INSTRUCTORS.

Payment of salaries.

Normal School,	\$39,981 17	
Latin and High Schools,	1,097,434 25	
Elementary schools,	2,864,930 70	
Horace Mann School for the Deaf,	21,664 67	
Continuation School,	68,793 94	
Music,	25,636 68	
Kindergarten director and assistant,	3,854 47	
Manual training,	221,353 55	
Trade School for Girls,	50,777 25	
Boston Trade School,	31,714 25	
Pre-Vocational Schools,	30,937 06	
Household science and arts,	4,272 02	
Vocational guidance,	7,167 74	
Director of practice and training and assistants,	9,588 48	
Stammerers' classes,	8,375 11	
Director of evening schools,	3,377 00	
Director of educational meas- urement and assistant,	3,472 48	
Director of practice in courses in salesmanship and assist- ant,	2,353 25	
Director of special classes and instructor,	2,749 00	
Class for conservation of eye- sight,	237 00	
Boston Clerical School,	16,000 19	
Disciplinary Day School,	1,328 71	
Day School for Immigrants,	3,809 92	
Supervision of foreign lan- guage work,	600 00	
Director of penmanship,	617 90	
Gardening,	4,620 50	
Evening Schools:		
Evening High,	22,729 75	
Elementary,	16,455 50	
Industrial,	2,772 25	
Miscellaneous,	156 00	
		4,567,760 79

SUPPLIES AND INCIDENTALS.

Books for schools and school libraries,	\$58,043 00			
Printing, drawing materials and stationery:				
Stationery, in- cluding record books,	\$70,795 71			
<i>Carried forward,</i>	\$70,795 71	\$58,043 00	\$4,725,153 79	\$45,989,092 01

<i>Brought for'd,</i>	\$70,795 71	\$58,043 00	\$4,725,153 79	\$45,989,092 01
D r a w i n g m a - terials, instru- ments, models a n d d e s i g n s a n d d r a w i n g boards,	15,842 71			
Printing,	22,466 12			
		109,104 54		
Supplies and equipment:				
Trade S c h o o l for Girls,	\$6,360 32			
C o n t i n u a t i o n School, house- hold arts and cooking,	8,786 45			
C o m m e r c i a l classes in High Schools,	2,404 25			
Boston Trade School,	6,105 26			
Kindergarten,	3,046 71			
Sewing,	2,110 15			
C o n t i n u a t i o n School,	4,440 95			
General educa- tional purposes,	15,847 19			
Miscellaneous,	161 71			
		49,262 99		
Manual Training Schools, tools, lumber and supplies,		35,151 73		
Tuition paid towns,		19,976 30		
Brooms, tools and supplies,		15,922 48		
Car fares and ferry tolls,		6,427 90		
Philosophical, chemical, photographic and mathe- matical i n s t r u m e n t s , chemicals and botanical specimens,		5,608 98		
Office equipment and supplies,		5,472 98		
Postage,		5,137 69		
Telephone service,		5,058 07		
One motor truck and ex- change of one car,		4,785 80		
Motor vehicle maintenance,		1,311 26		
Pianos, repairing and tuning,		4,779 88		
Maps, charts and globes,		2,798 30		
Engraving, printing and fill- ing out, and ribbons for diplomas,		2,459 46		
Publishing proceedings of School Board,		2,242 16		
Removing ashes from school- houses,		1,898 75		
Professional and cultural courses for teachers, lec- tures, etc.,		1,758 54		
Teachers' examinations, etc.,		1,355 90		
Auditing accounts,		1,000 00		
Expert services,		950 40		
Washing towels and small items,		914 32		
<i>Carried forward,</i>		\$340,507 11	\$4,725,153 79	\$45,989,092 01

<i>Brought forward,</i>	\$340,507 11	\$4,725,153 79	\$45,989,092 01
Cartage and freight,	559 69		
Traveling expenses of Superintendent, assistants, etc.,	391 65		
Chemist,	317 00		
Advertising,	269 74		
Badges,	167 25		
Premium on surety bonds,	70 00		
Women's Educational and Industrial Union, enforced inactivity of school lunch plant, from September 25 to October 18, 1918, inclusive,	2,358 00		
School Committee, refreshments,	404 35		
		345,959 11	
MEDICAL INSPECTION.			
Physicians,	\$28,952 79		
Furnishings, etc.,	303 15		
Printing,	166 61		
Medical supplies,	149 66		
Stationery,	85 30		
Postage,	30 00		
Clerical assistant,	13 50		
		29,701 01	
NURSES.			
Salaries,	\$36,879 24		
Traveling expenses,	710 00		
Supplies,	296 04		
Printing,	137 95		
Postage,	100 00		
		38,123 23	
PHYSICAL EDUCATION, SPECIAL.			
<i>See Physical Education.</i>			
Salaries,	\$23,770 15		
Materials, apparatus, etc.,	4,534 94		
Traveling expenses,	780 00		
Military equipment,	377 54		
Printing,	107 56		
Postage,	70 00		
Stationery,	41 96		
		29,682 15	
SALARIES OF JANITORS,		372,644 60	
FUEL AND LIGHT.			
Fuel,	\$409,592 39		
Testing coal,	3,057 78		
Moving coal, etc.,	4,867 81		
	\$417,517 98		
Electric light,	28,711 42		
Electric power,	6,656 37		
Lamps,	7 02		
Gas,	7,554 66		
		460,447 45	
PENSIONS.			
Attendance officers and janitors,		7,439 10	
		<u>\$6,009,150 44</u>	
<i>Carried forward,</i>			\$45,989,092 01

Brought forward,

\$45,989,092 01

EXTENDED USE OF PUBLIC SCHOOLS.

Chapter 195, Acts of 1912.

Instructors,	\$12,029 92
Director, clerk and messenger,	3,512 00
Janitors,	3,040 70
Fuel,	2,676 40
Electric lighting,	1,727 96
Musical instruments, moving picture apparatus, furnishings, etc.,	1,278 77
Printing,	350 59
Postage,	66 00
Telephone service,	20 20
Cartage,	15 00
Stationery,	5 91
Messenger service,	45
	<u>\$24,723 90</u>

PENSIONS TO TEACHERS.

Chapter 589, Acts of 1908, and chapter 617, Acts of 1910.

Pensions,	<u>\$110,782 38</u>
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PHYSICAL EDUCATION.

Chapter 295, Acts of 1907.

Salaries,	\$51,143 32
Materials, apparatus, etc.,	6,165 77
Repairs and improvements,	2,056 42
Military equipment,	1,375 52
Traveling expenses,	607 15
Printing,	165 89
Postage,	70 00
Stationery,	54 23
Teaming,	25 60
	<u>\$61,663 90</u>

BOWDOIN DORCHESTER SCHOOL FUND, INCOME.

Payments for school supplies, etc.

Furnishings,	\$43 99
Books,	22 95
	<u>\$66 94</u>

EASTBURN SCHOOL FUND, INCOME.

Aid and assistance to deserving and poor scholars to finish their education in the Normal School,

\$200 00

FRANKLIN MEDAL FUND, INCOME.

Medals,	<u>\$50 59</u>
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GIBSON SCHOOL FUND, INCOME.

Payments for school supplies, etc.

Furnishings,	\$1,330 44
Philosophical instruments, maps, etc.,	279 96

Carried forward,\$1,610 40 \$45,989,092 01

<i>Brought forward,</i>	\$1,610 40	\$45,989,092 01
Books,	1,045 30	
Stationery,	23 20	
Ploughing,	12 00	
Printing,	31 00	
	\$2,721 90	

HORACE MANN SCHOOL FUND, INCOME.

Traveling expenses, etc.,	<u>\$370 34</u>
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SCHOOLHOUSE DEPARTMENT.

Schoolhouse Commission:

Joseph P. Lomasney, Chairman, from March 12, 1918,	\$3,211 11	
William J. Hennessey, to July 15, 1918, inclusive,	1,564 99	
Thomas D. O'Connor, to April 30, 1918, inclusive,	1,166 00	
James J. Mahar, from September 6, 1918,	1,118 05	
Clerk hire and messenger,	2,049 89	
Employees,	27,605 22	
	\$36,715 26	

Alterations, repairs, furniture and rents.

Rents,	40,527 33	
Heating and ventilating,	89,335 53	
Furniture and furnishings,	75,757 40	
Fire protection,	16,220 85	
Roofing,	15,411 10	
Plumbing,	65,127 86	
Carpentry and materials,	70,080 26	
Masonry, whitening, concreting and materials,	49,320 49	
Painting and glazing,	44,784 59	
Locksmithing, electric bells and telephone systems,	7,368 08	
Gas and electric fixtures, piping and repairs,	30,452 52	
Blackboards and repairs,	5,726 58	
Iron and metal work,	4,843 72	
Cartage,	2,613 96	
Motors and engines,	2,096 96	
Care of grounds,	1,813 61	
Traveling expenses,	1,732 51	
Care of motor vehicles and supplies,	\$5,496 43	
Chauffeurs,	2,193 36	
	7,689 79	
Flagstaffs,	1,316 05	
Removing snow and dirt and cleaning,	1,302 89	
Stationery, papers, etc.,	1,067 46	
Printing,	464 04	
Janitors' supplies,	343 68	
Postage,	316 00	
Insurance,	150 49	
Advertising,	81 15	
Janitor of old school building,	70 00	

Carried forward,

\$572,730 16 \$45,989,092 01

<i>Brought forward,</i>	\$572,730 16	\$45,989,092 01
Telephone service,	59 54	
Lighting,	11 30	
	<u>\$572,801 00</u>	

LAND AND BUILDINGS FOR SCHOOLS.

General expenses:		
Employees,	\$31,933 70	
Maintenance of motor vehicles,	1,710 71	
Stationery and books,	235 30	
Tools and supplies,	197 92	
Furnishings,	50 00	
Printing,	74 10	
Advertising,	3 50	
	<u></u>	\$34,205 23

PUBLIC LATIN SCHOOL.

<i>Continuation of payments.</i>		
Land, Avenue Louis Pasteur,		26,380 84

HIGH SCHOOL OF PRACTICAL ARTS, ADDITION.

<i>Continuation of payments.</i>		
Contractor, John J. Flynn,	\$2,145 04	
Architect, J. A. Schweinfurth,	224 35	
	<u></u>	2,369 39

HYDE PARK HIGH SCHOOL, ADDITION.

<i>Continuation of payments.</i>		
Contractor, John Bowen Company,	\$23,118 69	
Architect, Charles R. Greco,	554 84	
Clerk of works,	1,157 07	
Temporary heating,	1,404 00	
Hardware,	1,827 92	
Electric book lift,	985 00	
Wire grille partitions,	441 00	
Locks, keys and doorholders,	113 00	
	<u>\$29,601 52</u>	
Furnishings,	21,180 53	
	<u></u>	50,782 05

BOSTON INDUSTRIAL SCHOOL FOR BOYS,
COMINS-SHERWIN DISTRICT.

<i>Continuation of payments.</i>		
Contractor, Whiton & Haynes Company,	\$5,000 00	
Electrical work,	219 68	
Gas lights,	17 55	
Grass seed,	6 50	
	<u>\$5,243 73</u>	
Furnishings,	14,674 76	
	<u></u>	19,918 49

<i>Carried forward,</i>	\$133,656 00	\$45,989,092 01
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Brought forward,

\$133,656 00 \$45,989,092 01

ELEMENTARY SCHOOL, DEARBORN DISTRICT.

DEARBORN SCHOOL ANNEX.

Continuation of payments.

Extension of yard,	
Land, Dearborn street,	\$5,936 92
Removing old building,	3,000 00
Grading,	834 34
Borings,	254 40
Fences,	146 87

10,172 53

ELEMENTARY SCHOOL, LOWER GRADES
AND SPECIAL CLASS ROOMS, ELIOT AND
HANCOCK DISTRICTS.

"Michael Angelo School."

Continuation of payments.

Contractor, J. Slotnik,	\$85,504 07
Architect, Joseph McGinniss,	1,631 98
Clerk of works,	1,595 36
Architect, C. Howard Walker,	479 08
Blueprints,	46 58
Hardware,	40 00
Advertising,	10 25
Teaming,	2 00

89,309 32

WILLIAM LLOYD GARRISON SCHOOL, ADDITION.

Continuation of payments.

Contractor, Murphy Construction Company,	\$25,966 22
Architects, Newhall & Blevins,	623 19
Clerk of works,	276 12
Hardware,	2,115 85
Running fires,	1,435 50
Wall,	54 00
Grass seed,	6 85
Advertising,	4 00

	\$30,481 73
Furnishings,	4,553 92

35,035 65

ELEMENTARY SCHOOL, UPPER GRADES,
HENRY L. PIERCE DISTRICT.

"Emily A. Fifield School."

Continuation of payments.

Contractor, John Bowen Company,	\$22,879 25
Architect, Harrison H. Atwood,	798 17
Hardware,	739 30

Carried forward,

\$24,416 72

\$268,173 50 \$45,989,092 01

<i>Brought forward,</i>	\$24,416 72	\$268,173 50	\$45,989,092 01
Running fires,	1,628 78		
Underground service,	675 00		
Plank sidewalk,	139 96		
Vacuum cleaning system,	117 00		
Fire extinguishers,	91 00		
Clerk of works,	61 36		
Grass seed,	6 80		
Advertising,	3 50		
	\$27,140 12		
Furnishings,	6,603 98		
		33,744 10	

ELEMENTARY SCHOOL, UPPER AND LOWER
GRADES, HENRY L. PIERCE AND MARY
HEMENWAY DISTRICTS.

"Rochambeau School."

Continuation of payments.

Contractor, Whiton & Haynes Company,	\$24,794 66		
Running fires,	1,425 00		
Architect, Joseph Mc- Ginniss,	997 98		
Sidewalks and edgestone,	1,064 89		
Clerk of works,	661 81		
Hardware,	582 50		
Underground service,	592 67		
Fire alarm box,	175 00		
Gas piping,	141 00		
Vacuum cleaning system,	117 00		
Fire extinguishers,	91 00		
Carpentry,	31 75		
Grass seed,	6 80		
	\$30,682 06		
Furnishings,	7,463 97		
		38,146 03	

ELEMENTARY SCHOOL, JOHN CHEVERUS
DISTRICT.

Continuation of payments.

Blueprints,	\$122 50		
Advertising,	4 00		

126 50

ELEMENTARY SCHOOL, UPPER AND LOWER
GRADES, OLIVER WENDELL HOLMES
DISTRICT.

"Sarah Greenwood School."

Continuation of payments.

Contractor, Whiton & Haynes Company,	\$103,429 70		
Hardware,	3,400 00		
Architects, Funk & Wilcox,	2,482 29		
Clerk of works,	1,795 04		
Running fires,	798 60		

Carried forward, \$111,905 63 \$340,190 13 \$45,989,092 01

<i>Brought forward,</i>	\$111,905 63	\$340,190 13	\$45,989,092 01
Sidewalk,	656 47		
Advertising,	3 60		
	\$112,565 70		
Furnishings,	1,204 35		
		113,770 05	

ELEMENTARY SCHOOL, LOWER GRADES,
ROBERT G. SHAW DISTRICT.

Continuation of payments.

Contractors, D. R. McKillop & Co.,	\$7,420 44		
Architects, Blackall, Clapp & Whittemore,	692 00		
Clerk of works,	1,157 07		
Hardware,	2,820 45		
Running fires,	1,848 00		
Sidewalks,	477 20		
Underground service,	191 00		
Fire extinguishers,	117 00		
Electrical work,	34 16		
Grass seed,	27 76		
Advertising,	3 50		
	\$14,788 58		
Furnishings,	8,905 80		
		23,694 38	

ELEMENTARY SCHOOL, UPPER GRADES,
ROGER WOLCOTT DISTRICT.

"Pauline Agassiz Shaw School."

Continuation of payments.

Contractor, John J. Flynn,	\$13,113 10		
Architect, James E. Mc- Laughlin,	144 15		
Clerk of works,	1,165 84		
Vacuum system,	117 00		
Running fires,	1,281 18		
Hardware,	1,528 75		
Laying floors,	510 00		
Underground service,	93 35		
Blackboards,	88 35		
Fire extinguishers,	65 00		
Grass seed,	20 60		
	\$18,127 32		
Furnishings,	3,275 28		
		21,402 60	

ELEMENTARY SCHOOL, ROGER WOLCOTT
DISTRICT, WEST OF BLUE HILL AVENUE.

"Audubon School."

Continuation of payments.

Contractor, Murphy Con- struction Company,	\$77,286 25		
Architect, James E. Mc- Laughlin,	5,330 13		
<i>Carried forward,</i>	\$82,616 38	\$499,057 16	\$45,989,092 01

<i>Brought forward,</i>	\$82,616 38	\$499,057 16	\$45,989,092 01
Clerk of works,	1,257 88		
Printing,	388 91		
Watchman,	181 29		
Borings,	68 40		
Blueprints,	32 00		
Advertising,	8 25		

84,553 11

PORTABLE BUILDINGS.

BENNETT DISTRICT.

(Total cost of building and
furnishing \$4,195 75.)

Balance of payments.

Contractor, James F.

Flaherty,	\$651 30
Blackboards,	44 00
Moving coal boxes,	18 00
Fire extinguishers,	13 00
Hardware,	6 00
Furnishings,	93 75

826 05

HIGH SCHOOL OF COMMERCE,
EXTENSION AND GRAD-
ING.*Payments on account.*

Grading, etc., Contractor,

John McCourt Company,	\$11,217 45
Grass seed,	101 98
Wire fence,	89 00
Advertising,	3 75

11,412 18

COREY ROAD SCHOOL,
GRADING.Grading, Contractor, B. F.
Hanrahan,

495 00

FRANCIS PARKMAN SCHOOL,
GRADING.Grading, Contractor, B. F.
Hanrahan,

328 75

LEWIS SCHOOL EXTENSION.

Land, Walnut avenue and
Bainbridge street,

9,600 00

LONGFELLOW SCHOOL EX-
TENSION.

Land, Hewlett street,

1,786 25

OLIVER WENDELL HOLMES
SCHOOL.*Enlargement.*

Grading, Contractor, Charles

M. Callahan,	\$6,800 00
Advertising,	3 75

6,803 75

Carried forward,

\$614,862 25 \$45,989,092 01

Brought forward,

\$614,862 25 \$45,989,092 01

WINCHELL SCHOOL, ENLARGEMENT AND
PREPARING YARD.*Continuation of payments.*

Grading, etc., Hervey F.

Armington,	\$1,297 61
Rebuilding wall,	275 50
Painting wall,	45 00
Advertising,	3 75

1,621 86

\$616,484 11

RECAPITULATION.

School Committee,	\$6,009,150 44
Extended use of public schools,	24,723 90
Pensions to teachers,	110,782 38
Physical education,	61,663 90
Bowdoin Dorchester School Fund, Income,	66 94
Eastburn School Fund, Income,	200 00
Franklin Medal Fund, Income,	50 59
Gibson School Fund, Income,	2,721 90
Horace Mann School Fund, Income,	370 34
Schoolhouse Department,	572,801 00
Land and Buildings for Schools,	616,484 11

7,399,015 50

Sinking Funds Department.

Personal Service:

Permanent employees, \$1,700 00

Supplies:

Office, 468 52

2,168 52

Soldiers' Relief Department.

Personal Service:

Permanent employees, \$20,496 72

Unassigned, 1,754 00

\$22,250 72

Service Other than Personal:

Printing and binding, \$46 19

Postage, 417 70

Transportation of persons, 113 96

Premium on surety bonds, 72 50

650 35

Supplies:

Office, 744 80

Special Items:

State aid, \$71,874 00

Military aid, 5,430 00

Soldiers' relief, 129,382 00

Mexican border, 325 00

German war, 683,577 49

Temporary relief, 600 00

Burials, 2,515 00

893,703 49

917,349 36

Carried forward,

\$54,307,625 39

Brought forward,

\$54,307,625 39

State Tax and Assessments.

State Tax:

For the city's proportion of \$11,000,000
state tax for the year 1918, of which the
percentage is 31.845,

\$3,502,950 00

**ABOLISHMENT OF GRADE CROSSINGS
ASSESSMENTS.**

Saratoga and other streets:

Assessment, \$6,500 00

Interest, 455 00

\$6,955 00

Tremont street:

Assessment, \$4,074 82

Interest, 236 02

4,310 84

Hyde Park:

Fairmount avenue:

Assessment, \$2,400 00

Interest, 192 00

2,592 00

Milton avenue:

Assessment, \$7,181 82

Interest, 376 36

7,558 18

21,416 02

CHARLES RIVER BASIN ASSESSMENTS.

District:

Serial bonds, \$6,079 90

Interest, 70,159 46

Maintenance, 94,729 56

\$170,968 92

Bridge:

Sinking Fund, \$5,097 81

Interest, 20,690 91

25,788 72

Embankment:

Interest, 25,757 75

222,515 39

CHARLES RIVER EMBANKMENT.

Betterments collected and paid to State
on account of cost of embankment,

922 36

METROPOLITAN PARK ASSESSMENTS.

Sinking Fund:

Parks, \$42,475 24

Boulevard, 8,595 16

Nantasket, 2,871 38

\$53,941 78

Serial bonds:

Parks, \$12,311 80

Boulevard, 16,836 79

29,148 59

Carried forward,

\$83,090 37

\$3,747,803 77

\$54,307,625 39

<i>Brought forward,</i>	\$83,090 37	\$3,747,803 77	\$54,307,625 39
Interest:			
Parks,	\$202,316 15		
Boulevard,	62,380 38		
Nantasket,	12,711 93		
		277,408 46	

Maintenance:			
Parks,	\$289,343 05		
Boulevard,	104,295 97		
Nantasket,	28,951 55		
Wellington			
Bridge,	1,796 18		
		424,386 75	
			\$784,885 58

NEPONSET BRIDGE ASSESSMENT.

(Chapter 300, General Acts 1915.)

Serial bonds,	\$4,000 00		
Interest,	2,560 00		
		6,560 00	
			791,445 58

METROPOLITAN SEWER ASSESSMENTS.

Mystic and Charles river valleys, sewers:

(Chapter 439, Acts 1889.)

Sinking Fund,	\$17,108 77		
Serial bonds,	3,429 60		
Interest,	33,102 61		
Maintenance,	39,404 59		
		\$93,045 57	

Neponset river valley sewer:

(Chapter 406, Acts 1895.)

Sinking Fund,	\$31,320 87		
Serial bonds,	8,814 59		
Interest,	138,079 85		
Maintenance,	78,987 78		
		257,203 09	
			350,248 66

ABATEMENT OF SMOKE ASSESSMENT, 6,137 04

(Chapter 651, Acts 1910.)

STATE HIGHWAYS, REPAIRS, 2,792 00
(Section 16, chapter 47, Revised Laws.)FIRE PREVENTION ASSESSMENT, 11,965 14
(Chapter 795, Acts 1914.)

4,910,392 19

(For Metropolitan water assessment, see Public Works Department, Water Service, page 134, and for State Highway assessment, see County of Suffolk, page 183.)

Statistics Department.

Personal Service:			
Permanent employees,	\$6,261 44		
<i>Carried forward,</i>	\$6,261 44	\$59,218,017 58	

<i>Brought forward,</i>		\$6,261 44	\$59,218,017 58
Service Other than Personal:			
Printing and binding,	\$235 90		
Postage,	2 50		
Stenographic and copying,	42 63		
General plant,	6 10		
		287 13	
Equipment:			
Library,		14 45	
Supplies:			
Office,		31 64	
			<u>\$6,594 66</u>

City Record, Publication of.

Personal Service:			
Permanent employees,	\$1,994 20		
Temporary employees,	147 92		
		\$2,142 12	
Service Other than Personal:			
Printing and binding,	\$10,871 21		
Postage,	83 88		
Distribution,	237 14		
		11,192 23	
Supplies:			
Office,		15 12	
			<u>\$13,349 47</u>

RECAPITULATION.

Statistics Department,	\$6,594 66	
<i>City Record, Publication of,</i>	13,349 47	19,944 13

Street Laying-Out Department.

Personal Service:			
Permanent employees,		\$121,168 91	
Service Other than Personal:			
Printing and binding,	\$63 28		
Postage,	279 45		
Advertising and posting,	575 28		
Transportation of persons,	1,877 03		
Premium on surety bond,	8 00		
Communication,	7 14		
Expert and architect,	1,300 00		
Fees, etc.,	108 80		
Photographic and blue-			
printing,	208 59		
General plant,	1,045 39		
		5,472 96	
Equipment:			
Office,	\$28 60		
Library,	199 00		
Tools and instruments,	57 27		
		284 87	
Supplies:			
Office,		1,666 06	
			<u>\$128,592 80</u>

Carried forward,

\$59,237,961 71

Brought forward,

\$59,237,961 71

HIGHWAYS, MAKING OF:

Land Damages:

Ainsworth street footway,	\$800 00
Alexander street,	463 05
Alger street,	8,344 00
Ballou avenue,	60 00
Bardwell street,	83 40
Beech street,	161 00
Bowdoin street,	6,553 00
Burroughs place,	700 00
Claybourne street,	2,000 00
Cliffmont street,	94 90
Condor street,	25,666 33
Deer street,	3,850 00
Gove street footbridge,	750 00
Granada avenue,	60 00
Grove street,	5,174 70
Leon street,	100 00
Levant street,	400 00
Mill street,	1,570 40
Moreland street,	82 75
North Beacon street,	1,000 00
Perthshire road,	467 76
Preston street (now Victory road)	2,540 50
Rochdale street,	150 00
Rosewood street,	2,524 27
South street,	116 00
Wensley street,	43 00
Experts' services,	525 00

\$64,280 06

Street Commissioners:

Engineering,	\$17,254 01
Advertising,	94 00
Engineers' supplies,	31 00
Auctioneer's services,	30 50

17,409 51

Street Construction:

Employees,	\$7,358 94
Engineering,	13,487 06

Contractors for constructing and regulating:

Alger street,	\$2,421 50
Amory street,	731 72
Atkins street,	177 50
Augustus avenue,	496 62
Blake street,	108 13
Breck avenue,	1,039 45
Brunswick street,	29 42
Carmel street,	2,994 49
Caspian way,	1,080 60
Cedric street,	35 06
Centervale park,	87 73
Cliffmont street,	5,849 63
Conley street,	807 50
Cornell street,	2,234 30
Cummings road,	592 05
Dana avenue foot-way,	2,750 00

Carried forward, \$21,435 70 \$20,846 00 \$81,689 57 \$59,237,961 71

<i>Brought forward,</i>	\$21,435 70	\$20,846 00	\$81,689 57	\$59,237,961 71
Downer avenue,	989 20			
Epping street,	124 42			
Eric avenue,	30 49			
Everton street,	189 02			
Fordham road,	622 47			
Fuller street,	397 97			
Gaffney street,	267 63			
Glencoe street,	495 48			
Goodale road,	5,801 49			
Gove street,	2,117 63			
Granada avenue,	461 43			
Grove street,	28,262 50			
Hill Top street,	3,228 25			
Homestead street,	268 01			
Hubert street,	30 49			
Hunnewell avenue,	1,095 86			
Langley road,	2,034 70			
Lithgow street,	84 84			
Lorne street,	108 95			
Matchett street,	384 73			
Minton street,	4,557 89			
Museum road,	4,350 08			
Neptune road,	10,566 25			
Nevada street,	1,591 06			
Norfolk street,	13,093 97			
Normandy street,	59 82			
North Beacon street,	46,778 43			
Orchardfield street,	62 75			
Overland street,	3,284 43			
Parkland street,	437 26			
Park Vale street,	10,670 87			
Patten street,	1,093 81			
Perham street,	828 07			
Pontiac street,	10,446 35			
Radford lane,	1,012 36			
Ralston street,	4,603 56			
Randall street,	30 48			
Richwood street,	1,886 01			
Ripley road,	119 17			
Rowell street,	561 08			
Rugby road,	423 12			
Saville street,	322 99			
South street,	1,508 33			
Southwick street,	1,350 83			
St. Rose street,	407 73			
Stratton street,	4,301 59			
Theodore street,	80 91			
Tuckerman street,	30 48			
Turner street,	2,070 33			
Upland avenue,	54 20			
Vista street,	477 34			
Waldo terrace,	347 18			
Washington street,				
Dorchester,	186 68			
Washington street,				
West Roxbury,	975 01			
Wensley street,	187 68			
<i>Carried forward,</i>	\$197,189 36	\$20,846 00	\$81,689 57	\$59,237,961 71

Brought forward,	\$197,189 36	\$20,846 00	\$81,689 57	\$59,237,961 71
Westwood street,	157 60			
Wilmington				
avenue,	4,249 24			
Wordsworth street,	187 61			

\$201,783 81

Credit, paving
blocks

2,360 34

199,423 47

Edgestone,	13,846 24
Cracked stone,	8,151 17
Pitch, tarvia, etc.,	4,396 16
Teaming,	1,996 68
Machinery, tools and hard-	
ware,	1,295 05
Filling,	935 30
Blocks	814 90
Hire of machinery,	483 00
Brick,	308 98
Lumber,	183 90
Engineering expenses,	129 13
Sand and cement,	86 40
Advertising,	39 05
Photographs,	8 00
Transferred from Paving	
Service,	5,795 64

258,739 07

\$340,428 64

HIGHWAYS, MAKING OF.

(Chapter 661, Acts of 1912.)

BELGRADE AVENUE EXTENSION AND BEECH STREET WIDENING.

Continuation of payments.

Land damages,	\$543 45
Employees,	874 77
Grading,	779 82
Printing,	52 02
Advertising,	10 50

\$2,260 56

CHELSEA STREET, CHARLESTOWN, WIDEN- ING.

Continuation of payments.

Land damages,	\$27,000 00
Engineering,	4,328 01
Employees,	50 22
Legal expenses,	520 00
Materials,	3,119 43
Teaming,	874 25
Engineering expenses,	1 98

35,893 89

Carried forward,

\$38,154 45 \$59,237,961 71

Brought forward,

\$38,154 45 \$59,237,961 71

HYDE PARK AVENUE WIDENING.

Continuation of payments.

Land damages,	\$2,858 00
Engineering,	549 89
Foundation walls and piers under buildings,	2,445 00
Teaming,	818 00
Materials,	226 44
Granolithic work,	81 78
Engineering expenses,	88

6,979 99

NORFOLK STREET, DORCHESTER, WIDEN-
ING.*Continuation of payments.*

Land damages,	\$684 25
Engineering,	3,051 94
Bitulithic pavement, Warren Brothers Company,	68,312 89
Edgestone,	4,088 59
Construction, Central Con- struction Company,	2,549 33
Filling,	915 50
Teaming,	32 00
Photographs,	28 80
Engineering expenses,	22 30
Advertising,	22 00
Printing,	14 11

79,721 71

\$124,856 15CHARLES STREET, BETWEEN SPRING AND HAMILTON
STREETS.*Continuation of payments.*

Land damages,	\$1,848 00
Engineering,	47 00
	<u>\$1,895 00</u>

RECAPITULATION.

Street Laying-Out Department,	\$128,592 80
Highways, Making of,	340,428 64
Highways, Making of, chapter 661, Acts of 1912,	124,856 15
Charles street, between Spring and Ham- ilton streets,	1,895 00

595,772 59

Supply Department.

Personal service, Permanent employees,	\$14,003 00
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Service Other than Personal:

Postage,	\$453 64
Advertising and posting,	371 65

Carried forward,

\$825 29

\$14,003 00 \$59,833,734 30

<i>Brought forward,</i>	\$825 29	\$14,003 00	\$59,833,734 30
Transportation of persons,	106 20		
Communication,	30 83		
Motor vehicle repairs and care,	339 89		
Testing materials and supplies,	519 33		
Fees, etc.,	17 00		
General plant,	4 15		
		1,842 69	
Equipment:			
Motor vehicles,		228 25	
Supplies:			
Office,	\$1,200 45		
Food and ice,	8 75		
Motor vehicle,	203 93		
		1,413 13	
			17,487 07

Taxes.

Bank tax collected from National Banks and paid Commonwealth of Massachusetts,	\$1,016,675 41	
Corporation tax paid Commonwealth,	295 37	
Refunded taxes,	16,598 01	
Soldiers' Exemptions, chapter 299, General Acts of 1916,	11,983 09	
		1,045,551 88

Treasury Department.

Personal Service:			
Permanent employees,		\$38,721 41	
Service Other than Personal:			
Printing and binding,	\$77 41		
Postage,	943 36		
Transportation of persons,	5,722 69		
Premium on surety bonds,	1,614 78		
General plant,	52 50		
		8,410 74	
Equipment:			
Office,		1,773 54	
Supplies:			
Office,		1,588 03	
			50,493 72

Trust Funds, Investment of.

Investment of cash belonging to the following Trust Funds:			
George F. Parkman,		\$209,000 00	
Cemetery Funds:			
Cemetery,	\$56,200 00		
Mount Hope Cemetery,	8,900 00		
Evergreen Cemetery,	2,900 00		
Fairview Cemetery,	2,100 00		
Dorchester North Burial Ground,	200 00		
		70,300 00	
<i>Carried forward,</i>		\$279,300 00	\$60,947,266 97

<i>Brought forward,</i>		\$279,300 00	\$60,947,266 97
Library Department Funds:			
Richard Black Sewall,	\$25,000 00		
George C. Wales,	5,000 00		
James Lyman Whitney,	1,000 00		
		31,000 00	
School Funds:			
Sherwin School Graduates,		193 63	
			310,493 63

Weights and Measures Department.

Personal Service:			
Permanent employees,		\$21,690 18	
Service Other than Personal:			
Printing and binding,	\$8 00		
Postage,	20 00		
Advertising and posting,	7 20		
Transportation of persons,	20 03		
Cartage and freight,	2 98		
Premium on surety bond,	9 00		
Motor vehicle repairs and care,	1,725 27		
Motorless vehicle repairs,	5 00		
Care of horses,	206 00		
Fees, etc.,	20 00		
General plant,	10 83		
Harness, etc., repairs,	2 50		
Horseshoeing and clipping,	15 50		
		2,052 31	
Equipment:			
Motor vehicles,	\$925 64		
Office,	130 67		
Tools and instruments,	321 43		
		1,377 74	
Supplies:			
Office,	\$444 24		
Motor vehicle,	590 04		
General plant,	16 46		
		1,050 74	
			26,170 97

Wire Department.

Personal Service:			
Permanent employees,		\$67,140 92	
Service Other than Personal:			
Postage,	\$200 00		
Advertising and posting,	72 20		
Transportation of persons,	1,489 16		
Premium on surety bond,	6 00		
Motor vehicle repairs and care,	996 01		
Motorless vehicle repairs,	173 25		
Care of horses,	446 00		
Fees, etc.,	22 00		
Photographic and blue-printing,	32 67		
General plant,	36 89		
<i>Carried forward,</i>	\$3,474 18	\$67,140 92	\$61,283,931 57

<i>Brought forward,</i>	\$3,474 18	\$67,140 92	\$61,283,931 57
Harness, etc., repairs,	2 75		
Horseshoeing and clipping,	94 35		
		3,571 28	
Equipment:			
Electrical,	\$66 00		
Motor vehicles,	1,674 59		
Stable,	24 45		
Office,	63 03		
Tools and instruments,	21 39		
		1,849 46	
Supplies:			
Office,	\$1,464 59		
Motor vehicle,	586 31		
General plant,	26 86		
		2,077 76	
Materials:			
General plant,		52 89	
Special Items:			
Pension,		600 00	
			75,292 31
Total payments on account of city,			<u>\$61,359,223 88</u>

CITY PAYMENTS.

Gross expenditures, \$61,359,223 88

Less payments on the following accounts:

Temporary loans, \$13,500,000 00

Sinking fund debt payments, 1,272,480 00

Trust funds, etc., investment of, 310,493 63

Bank tax to Commonwealth, 1,016,675 41

Corporation tax, etc., to Commonwealth and re-funded taxes, 16,893 38

Permanent School Pension Fund, 22,490 03

Pay roll tailings, 15,889 04

Refunded liquor licenses, 6,437 32

Duplicates and over-payments, 13,340 98

Damages by dogs, etc., 2,908 45

Refunded water rates, 962 99

Old claims, 4,411 62

Interest tailings, 3,010 00

Refunds, 224 03

Martha Howard Thurston Carter Fund, Income, 80 00

Debt due outstanding, 44,000 00

16,230,296 88

Actual expenditures on account of the City of Boston for the year ending January

31, 1919, including state taxes and liquor

license revenue paid the Commonwealth, \$45,128,927 00

COUNTY OF SUFFOLK.

INCOME.

The County of Suffolk comprises the cities of Boston, Chelsea and Revere and the town of Winthrop.

STATEMENT OF THE RECEIPTS ON ACCOUNT OF THE COUNTY OF SUFFOLK
DURING THE FINANCIAL YEAR.

1918-1919.

Commencing with the first day of February, 1918, and ending with the last day of January, 1919.

SUFFOLK COUNTY COURTHOUSE. (CUSTODIAN.)

Commission on telephone station, Courthouse,	\$245 78	
Sale of old materials and paper,	188 81	
Refund, overpayment on boiler inspection,	10 00	
		<u>\$444 59</u>

JAIL.

From the United States, for board of prisoners and witnesses, and for fees in poor debtors' cases,	\$45 50	
Sale of old materials, etc.,	553 14	
Gaming warrants,	82 68	
Telephone toll,	10	
		<u>681 42</u>

SUPREME JUDICIAL COURT.

From Clerk, fees received by him,		1,333 45
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SUPERIOR COURT, CIVIL SESSION.

From Clerk, fees received by him,	\$28,463 51	
Fines,	300 00	
		<u>28,763 51</u>

SUPERIOR COURT, CRIMINAL SESSION.

From Clerk, fees received by him,	\$110 66	
Interest on bank deposits,	962 56	
Sheriff, for fines and expenses,	19,739 08	
Collection on executions,	1,221 00	
Refund of amount drawn to pay traveling expenses,	150 00	
Forfeited recognizances,	295 00	
		<u>22,478 30</u>

MUNICIPAL COURT, CITY OF BOSTON.

CIVIL SESSION:

From Clerk, fees received by him,	\$19,660 15	
Interest on bank deposit,	20 28	
		<u>\$19,680 43</u>
<i>Carried forward,</i>	<u>\$19,680 43</u>	<u>\$53,701 27</u>

<i>Brought forward,</i>	\$19,680 43	\$53,701 27
CRIMINAL SESSION:		
From Clerk, for fines, expenses and fees,	\$34,057 05	
Forfeited recognizances,	3,895 00	
Sheriff, for fines and expenses,	149 50	
Interest on bank deposits,	267 33	
Master of House of Correction, for fines and expenses,	10 00	
	<u>38,378 88</u>	58,059 31
MUNICIPAL COURT, CHARLESTOWN DISTRICT.		
From Clerk, for fines and expenses,	\$5,097 76	
Master of House of Correction, for fines and expenses,	223 50	
Sheriff, for fines,	285 50	
Interest on bank deposits,	18 71	
	<u>5,625 47</u>	5,625 47
EAST BOSTON DISTRICT COURT.		
From Clerk, for fines and expenses,	\$3,544 69	
Master of House of Correction, for fines and expenses,	177 50	
Sheriff, for fines,	223 50	
	<u>3,945 69</u>	3,945 69
MUNICIPAL COURT, SOUTH BOSTON DISTRICT.		
From Clerk, for fines and expenses,	\$4,257 27	
Master of House of Correction, for fines and expenses,	588 00	
Forfeited recognizances,	175 00	
Sheriff, for fines and expenses,	4 50	
	<u>5,024 77</u>	5,024 77
MUNICIPAL COURT, DORCHESTER DISTRICT.		
From Clerk, for fines and expenses,	\$2,621 63	
Master of House of Correction, for fines and expenses,	37 00	
	<u>2,658 63</u>	2,658 63
MUNICIPAL COURT, ROXBURY DISTRICT.		
From Clerk, for fines and expenses,	\$9,264 85	
Master of House of Correction, for fines and expenses,	35 00	
Sheriff, for fines,	323 00	
Interest on bank deposits,	40 72	
	<u>9,663 57</u>	9,663 57
MUNICIPAL COURT, WEST ROXBURY DISTRICT.		
From Clerk, for fines and expenses,	\$4,928 90	
Master of House of Correction, for fines and expenses,	141 50	
Sheriff, for fines,	95 50	
	<u>5,165 90</u>	5,165 90
MUNICIPAL COURT, BRIGHTON DISTRICT.		
From Clerk, for fines and expenses,	\$2,476 72	
Master of House of Correction, for fines and expenses,	42 50	
	<u>2,519 22</u>	2,519 22
<i>Carried forward,</i>		<u>\$146,363 83</u>

<i>Brought forward,</i>		\$146,363 83
BOSTON JUVENILE COURT.		
From Clerk, for fines and expenses,		649 33
POLICE COURT, CHELSEA.		
From Master of House of Correction, for fines and expenses,	\$130 00	
Sheriff, for fines,	5 00	
		135 00
INSANITY CASES.		
Reimbursement for expenses of commitments of patients belonging in other counties,		1,430 05
REGISTRY OF DEEDS.		
Fees for recording deeds, etc.,	\$27,167 55	
Fees for recording land titles,	3,633 75	
Commission on telephone station,	84 19	
Interest on bank deposit,	11 51	
		30,897 00
MISCELLANEOUS.		
From peddlers, for licenses,		100 00
HOUSE OF CORRECTION.		
Rental of land and buildings to United States Govern- ment,	\$50,000 00	
Refund on flour,	1,090 00	
Sale of milk,	665 22	
Sale of potatoes,	560 81	
Sale of miscellaneous vegetables,	505 25	
Sale of pigs,	386 70	
Sale of ice,	375 55	
Sale of old barrels,	229 10	
Sale of calves,	165 00	
Sale of bags,	160 11	
Sale of rags,	143 55	
Sale of three old boilers,	110 00	
Sale of old metals,	99 00	
Sale of yarn,	66 00	
Sale of hides,	49 00	
Sale of electric current,	25 62	
Sale of old sash,	25 00	
Prison labor,	237 25	
Profit on tobacco,	158 67	
Board of prisoners,	49 33	
Interest on bank deposit of inmates' money,	21 37	
		55,122 53
HOUSE OF CORRECTION, MACHINERY AND MATERIALS FOR MANUFACTURING.		
Sale of manufactured goods,		3,976 18
COUNTY DEBT, REDEMPTION OF.		
From Board of Commissioners of Sinking Funds, to pay debt,		700,000 00
DEBT DUE, OUTSTANDING.		
Amount drawn for but not paid,		16,000 00
<i>Carried forward,</i>		\$954,673 92

COUNTY OF SUFFOLK INCOME.

171

<i>Brought forward,</i>		\$954,673 92
OLD CLAIMS,		1,521 33
PAY ROLL TAILINGS.		
Amounts drawn to pay jurors, and the parties not appearing, returned to the treasury,		<u>2,644 42</u>
Total receipts on account of the County of Suffolk for the year ending January 31, 1919,		<u><u>\$958,839 67</u></u>
CREDITED TO:		
General Income,	\$233,562 74	
Appropriations,	703,976 18	
Miscellaneous Accounts,	<u>21,300 75</u>	
		<u><u>\$958,839 67</u></u>

COUNTY OF SUFFOLK.

PAYMENTS.

The accounts for salaries and expenses of the County of Suffolk are examined, audited and allowed for payment by the City Auditor, who is Auditor of the County of Suffolk, by chapter 21, section 44, of the Revised Laws.

SUFFOLK COUNTY COURTHOUSE. (CUSTODIAN.)

Personal Service:

Permanent employees,	\$65,791 93	
Temporary employees,	10,700 34	
Unassigned,	469 00	
		\$76,961 27

Service Other than Personal:

Postage,	\$9 39	
Communication,	1,024 90	
Cleaning,	742 01	
Removal of ashes and dirt,	283 55	
		2,059 85

Equipment:

Wearing apparel,		70 00
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Supplies:

Office,		19 34
		\$79,110 46

SUFFOLK COUNTY COURTHOUSE. (COUNTY BUILDINGS.)

Service Other than Personal:

Light and power,	\$4,091 49	
Boiler inspection,	32 00	
General plant,	19,175 93	
		\$23,299 42

Equipment:

Furniture and fittings,	\$1,928 63	
Tools and instruments,	364 77	
		2,293 40

Supplies:

Food and ice,	\$384 65	
Fuel,	26,901 21	
Laundry, cleaning, toilet,	857 54	
Chemicals and disinfectants,	226 99	
General plant,	266 40	
		28,636 79

<i>Carried forward,</i>	\$54,229 61	\$79,110 46
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<i>Brought forward,</i>	\$54,229 61	\$79,110 46	
Materials:			
Building,	\$675 25		
Electrical,	581 72		
General plant,	138 46		
		1,395 43	55,625 04
			\$134,735 50
COUNTY BUILDINGS.			
Personal Service:			
Permanent Employees,	\$31,355 47		
Unassigned,	80 00		
		\$31,435 47	
Service Other than Personal:			
Cartage and freight,	\$57 58		
Light and power,	1,724 00		
Rent, taxes and water,	420 00		
Cleaning,	185 00		
Boiler inspection,	22 00		
General plant,	3,798 61		
		6,207 19	
Equipment:			
Furniture and fittings,	\$426 21		
Tools and instruments,	141 11		
		567 32	
Supplies:			
Office,	\$25 29		
Food and ice,	9 67		
Fuel,	2,166 83		
Laundry, cleaning, toilet,	188 99		
Chemicals and disinfectants,	68 75		
General plant,	7 10		
		2,466 63	
Materials:			
Building,	\$154 49		
Electrical,	49 72		
General plant,	19 70		
		223 91	
			40,900 52
JAIL.			
Personal Service:			
Permanent employees,		\$55,399 57	
Service Other than Personal:			
Postage,	\$55 00		
Transportation of persons,	16 57		
Light and power,	1,656 47		
Communication,	341 49		
Motorless vehicle repairs,	158 25		
Removal of ashes and dirt,	101 00		
Veterinary,	8 00		
Architect,	3,300 00		
Extermination of insects,	13 50		
Boiler inspection,	17 00		
General plant,	5,809 03		
Harness, etc., repairs,	33 80		
Horseshoeing and clipping,	302 02		
		11,812 13	
Equipment:			
Stable,	\$22 50		
Office,	311 16		
<i>Carried forward,</i>	\$333 66	\$67,211 70	\$175,636 02

<i>Brought forward,</i>	\$333 66	\$67,211 70	\$175,636 02
Medical, surgical, labora-			
tory,	96 65		
Tools and instruments,	300 21		
Wearing apparel,	2,021 68		
General plant,	38 10		
		2,790 30	
Supplies:			
Office,	\$452 65		
Food and ice,	28,862 66		
Fuel,	9,887 11		
Forage and animal,	1,453 04		
Medical, surgical, labora-			
tory,	841 32		
Laundry, cleaning, toilet,	975 13		
Agricultural,	23 34		
Chemicals and disinfectants,	140 68		
Tobacco,	199 90		
General plant,	290 77		
		43,126 60	
Materials:			
Building,	\$1,696 12		
Machinery,	48 34		
Electrical,	396 74		
General plant,	1,173 92		
		3,315 12	
Special Items:			
Pensions and annuities,	\$1,852 78		
Care of dependents,	169 00		
		2,021 78	
			118,465 50
SUPREME JUDICIAL COURT.			
Personal Service:			
Permanent employees,		\$32,753 61	
Service Other than Personal:			
Printing and binding,	\$48 00		
Postage,	454 13		
Cartage,	20 87		
Premiums on surety bonds,	19 50		
Communication,	110 65		
Cleaning,	10 00		
Stenographic and copying,	869 00		
Fees, service of venires, etc.,	11,110 12		
		12,642 27	
Equipment:			
Office,	\$425 25		
Wearing apparel,	600 00		
		1,025 25	
Supplies:			
Office,		670 47	
Special Items:			
Pensions and annuities,		540 00	
			47,631 60
SUPERIOR COURT, CIVIL SESSION, GENERAL EXPENSES.			
Personal Service:			
Permanent employees,	\$148,195 30		
Temporary employees,	1,447 00		
		\$149,642 30	
Service Other than Personal:			
Printing and binding,	\$55 25		
<i>Carried forward,</i>	\$55 25	\$149,642 30	\$341,733 12

<i>Brought forward,</i>	\$55 25	\$149,642 30	\$341,733 12
Postage,	186 98		
Premiums on surety bonds,	127 50		
Communication,	128 73		
Medical,	6 35		
Stenographic, copying and indexing,	2,160 80		
Religious,	15 00		
Interpreters,	275 83		
Jurors,	111,723 36		
Fees, service of venires, etc.,	46,722 54		
General plant,	1 25		
		161,403 59	
Equipment:			
Library,	\$285 40		
Wearing apparel,	4,000 00		
		4,285 40	
Supplies:			
Office,	\$458 59		
Food and ice,	1,894 50		
		2,353 09	
Special Items:			
Pensions and annuities,		3,658 75	
		\$321,343 13	

SUPERIOR COURT, CIVIL SESSION, CLERK'S OFFICE.

Personal Service:			
Permanent employees,	\$74,806 91		
Service Other than Personal:			
Printing and binding,	\$6,714 98		
Postage,	579 20		
Communication,	61 50		
General plant,	51 19		
		7,406 87	
Equipment:			
Office,	\$1,751 62		
Library,	20 40		
		1,772 02	
Supplies:			
Office,	4,830 79		
		88,816 59	
			410,159 72

SUPERIOR COURT, CRIMINAL SESSION.

Personal Service:			
Permanent employees,	\$91,961 21		
Temporary employees,	6,337 00		
		\$98,298 21	
Service Other than Personal:			
Postage,	\$752 72		
Transportation of persons,	19,051 51		
Premium on surety bonds,	35 59		
Communication,	832 51		
Expert and architect,	3,777 83		
Stenographic and copying,	7,696 83		
Interpreters,	229 00		
Jurors,	33,719 48		
<i>Carried forward,</i>	\$66,095 47	\$98,298 21	\$751,892 84

<i>Brought forward,</i>	\$66,095 47	\$98,298 21	\$751,892 84
Fees, service of venires, etc.,	42,593 87		
General plant,	48 50		
		108,737 84	
Equipment:			
Office,	\$825 25		
Library,	99 40		
Wearing apparel,	1,100 00		
		2,024 65	
Supplies:			
Office,	\$4,434 89		
Food and ice,	1,935 10		
		6,369 99	
Pensions and annuities,		704 15	
Probation officers' expenses,		517 82	
			216,652 66
PROBATE COURT.			
Personal Service:			
Permanent employees,	\$31,578 29		
Unassigned,	660 00		
		\$32,238 29	
Service Other than Personal:			
Postage,	\$265 30		
Communication,	333 81		
Fees, service of venires, etc.,	3,191 77		
		3,790 88	
Equipment:			
Wearing apparel,		155 00	
Supplies:			
Office,		3,155 76	
			39,339 93
MUNICIPAL COURT, CITY OF BOSTON.			
Personal Service:			
Permanent employees,	\$224,909 11		
Temporary employees,	130 83		
		\$225,039 94	
Service Other than Personal:			
Printing and binding,	\$105 85		
Postage,	989 25		
Transportation of persons,	4,831 57		
Cartage and freight,	20 85		
Communication,	726 48		
Interpreters,	345 00		
Fees, etc.,	6,632 25		
General plant,	118 78		
		13,770 03	
Equipment:			
Office,	\$605 30		
Library,	244 75		
Medical, surgical, labora-			
tory,	49 50		
Wearing apparel,	1,200 00		
		2,099 55	
Supplies:			
Office,	\$6,529 06		
Food and ice,	11 50		
Medical, surgical, labora-			
tory,	57 59		
Library,	5 00		
		6,603 15	
<i>Carried forward,</i>		\$247,512 67	\$1,007,885 43

<i>Brought forward,</i>		\$247,512 67	\$1,007,885 43
Special Items:			
Pensions and annuities,	\$4,548 35		
Care of dependents,	<u>1,380 72</u>		
		5,929 07	
Probation officers' expenses,		<u>1,294 02</u>	
			254,735 76

MUNICIPAL COURT, CHARLESTOWN DISTRICT.

Personal Service:			
Permanent employees,	\$16,970 95		
Temporary employees,	<u>1,749 60</u>		
		\$18,720 55	
Service Other than Personal:			
Postage,	\$64 24		
Transportation of persons,	780 30		
Communication,	262 08		
Fees, etc.,	100 00		
General plant,	<u>31 50</u>		
		1,238 12	
Equipment:			
Library,	\$44 89		
Wearing apparel,	<u>150 00</u>		
		194 89	
Supplies:			
Office,		400 71	
Special Items:			
Pensions and annuities,		2,250 00	
Probation officers' expenses,		<u>2 00</u>	
			22,806 27

EAST BOSTON DISTRICT COURT.

Personal Service:			
Permanent employees,	\$14,486 29		
Temporary employees,	<u>1,174 04</u>		
		\$15,660 33	
Service Other than Personal:			
Postage,	\$57 20		
Transportation of persons,	1,270 22		
Communication,	175 29		
Motorless vehicle repairs,	1 50		
Cleaning,	15 00		
Fees, etc.,	<u>280 00</u>		
		1,799 21	
Equipment:			
Office,	\$94 50		
Wearing apparel,	<u>150 00</u>		
		244 50	
Supplies:			
Office,	\$356 03		
Food and ice,	<u>15 00</u>		
		371 03	
Probation officers' expenses,		<u>158 35</u>	
			18,233 42

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

Personal Service:			
Permanent employees,	\$15,396 64		
Temporary employees,	<u>889 48</u>		
		\$16,286 12	
Service Other than Personal:			
Postage,	\$45 84		
Transportation of persons,	<u>571 50</u>		
<i>Carried forward,</i>	\$617 34	\$16,286 12	\$1,303,660 88

<i>Brought forward,</i>	\$617 34	\$16,286 12	\$1,303,660 88
Communication,	159 15		
Medical,	5 00		
Fees, etc.,	370 00		
		1,151 49	
Equipment:			
Library,	\$3 76		
Wearing apparel,	150 00		
		153 76	
Supplies:			
Office,		316 17	
Special Items:			
Probation officers' expenses,		100 88	
			18,008 42

MUNICIPAL COURT, DORCHESTER DISTRICT.

Personal Service:			
Permanent employees,	\$11,491 58		
Temporary employees,	1,073 37		
		\$12,564 95	
Service Other than Personal:			
Transportation of persons,	\$348 00		
Communication,	141 90		
Fees, etc.,	170 00		
General plant,	2 50		
		662 40	
Equipment:			
Library,	\$16 51		
Wearing apparel,	75 00		
		91 51	
Supplies:			
Office,		406 64	
Special Items:			
Pension,		800 00	
Probation officers' expenses,		85 90	
			14,611 40

MUNICIPAL COURT, ROXBURY DISTRICT.

Personal Service:			
Permanent employees,	\$28,514 77		
Temporary employees,	3,741 17		
		\$32,255 94	
Service Other than Personal:			
Printing and binding,	\$27 00		
Transportation of persons,	1,568 00		
Communication,	367 25		
Fees, etc.,	100 00		
General plant,	5 05		
		2,067 30	
Equipment:			
Office,	\$77 00		
Library,	25 15		
Wearing apparel,	150 00		
		252 15	
Supplies:			
Office,		843 80	
Special Items:			
Pension,		600 00	
Probation officers' expenses,		275 67	
			36,294 86
<i>Carried forward,</i>			\$1,372,575 56

Brought forward,

\$1,372,575 56

MUNICIPAL COURT, WEST ROXBURY DISTRICT.

Personal Service:

Permanent employees, \$10,010 24

Temporary employees, 1,756 71

\$11,766 95

Service Other than Personal:

Postage, \$30 00

Transportation of persons, 481 00

Communication, 147 86

Motorless vehicle repairs, 18 00

Stenographic and copying, 100 00

Fees, etc., 160 00

936 86

Equipment:

Office, \$8 59

Library, 7 74

Wearing apparel, 75 00

91 33

Supplies:

Office, \$202 77

Food and ice, 9 45

212 22

Probation officers' expenses,

124 55

13,131 91

MUNICIPAL COURT, BRIGHTON DISTRICT.

Personal Service:

Permanent employees, \$6,461 67

Temporary employees, 767 63

\$7,229 30

Service Other than Personal:

Postage, \$6 00

Transportation of persons, 393 00

Communication, 139 56

Fees, etc., 80 00

618 56

Equipment:

Library, \$88 41

Wearing apparel, 75 00

163 41

Supplies:

Office, \$119 19

Food and ice, 19 20

138 39

Special Items:

Probation officers' expenses, 89 84

8,239 50

BOSTON JUVENILE COURT.

Personal Service:

Permanent employees, \$13,305 29

Temporary employees, 817 33

\$14,122 62

Service Other than Personal:

Postage, \$169 50

Transportation of persons, 461 86

Communication, 200 38

Care of persons, 1,097 06

Interpreters, 166 00

Fees, etc., 143 60

2,238 40

Carried forward,

\$16,361 02

\$1,393,946 97

<i>Brought forward,</i>		\$16,361 02	\$1,393,946 97
Equipment:			
Office,		135 75	
Supplies:			
Office,		315 21	
Probation officers' expenses,		292 63	
			17,104 61
POLICE COURT, CHELSEA.			
Personal Service:			
Permanent employees,	\$12,213 58		
Temporary employees,	1,391 55		
		\$13,605 13	
Service Other than Personal:			
Postage,	\$79 86		
Transportation of persons,	260 35		
Light and power,	92 68		
Communication,	168 17		
Cleaning,	7 29		
Interpreters,	1,334 00		
Fees, etc.,	1,925 00		
		3,867 35	
Supplies:			
Office,	\$419 99		
General plant,	4 95		
		424 94	
Probation officers' expenses,		265 80	
			18,163 22
REGISTRY OF DEEDS.			
Personal Service:			
Permanent employees,		\$59,389 79	
Service Other than Personal:			
Printing and binding,	\$522 59		
Postage,	117 00		
Communication,	145 23		
		784 82	
Supplies:			
Office,		1,837 40	
			62,012 01
INDEX COMMISSIONERS.			
Service Other than Personal:			
Printing and binding,	\$410 25		
Stenographic, copying and indexing,	10,031 40		
		\$10,441 65	
Supplies:			
Office,		452 02	
			10,893 67
INSANITY CASES.			
Service Other than Personal:			
Fees, etc.,		\$20,234 20	
Supplies:			
Office,		21 83	
			20,256 03
LAND COURT.			
Service Other than Personal:			
Postage,	\$686 20		
Communication,	225 45		
<i>Carried forward,</i>	\$911 65		\$1,522,376 51

<i>Brought forward,</i>	\$911 65		\$1,522,376 51
Fees, etc.,	220 00		
General plant,	34 03		
		\$1,165 68	
Equipment:			
Library,		12 60	
Supplies:			
Office,		817 78	
			1,996 06

MEDICAL EXAMINATIONS.

MEDICAL EXAMINER, NORTHERN DIVISION:

Personal Service:

Permanent em-		
ployees,	\$11,415 00	
Temporary em-		
ployees,	407 76	
Unassigned,	167 00	
		\$11,989 76

Service Other than Personal:

Postage,	\$25 00	
Transportation		
of persons,	1,525 00	
Communication,	270 52	
Motor vehicle		
repairs and		
care,	313 21	
Cleaning,	235 35	
Expert,	475 00	
Photographic		
and blueprint-		
ing,	14 50	
General plant,	48 30	
		2,906 88

Equipment:

Motor vehicle,	\$303 77	
Furniture and		
fittings,	4 30	
Office,	163 19	
Medical, surgi-		
cal, labora-		
tory,	90 65	
Tools and in-		
struments,	22 82	
		584 73

Supplies:

Office,	\$204 14	
Medical, surgi-		
cal, labora-		
tory,	115 81	
Laundry, clean-		
ing, toilet,	29 57	
Motor vehicle,	152 16	
Chemicals and		
disinfectants,	80 65	
General plant,	29 35	
		611 68

Materials:

General plant,	7 46	

\$16,100 51

Carried forward,

\$16,100 51

\$1,524,372 57

Brought forward,

\$16,100 51 \$1,524,372 57

MEDICAL EXAMINER, SOUTHERN DIVISION:

Personal Service:

Permanent employees, \$6,629 59

Service Other than Personal:

Postage, \$6 24

Transportation
of persons, 187 50Cartage and
freight, 472 62

Communication, 194 05

Motor vehicle re-
pairs and care, 727 46

Expert, 110 00

Fees, etc., 758 00

Photographic
and blueprint-
ing, 18 00

General plant, 40 10

2,513 97

Equipment:

Motor vehicle, \$533 66

Office, 65 75

Medical, surgi-
cal, labora-
tory, 2 00

601 41

Supplies:

Office, \$41 76

Motor vehicle, 406 14

General plant, 17 37

465 27

10,210 24

ASSOCIATE MEDICAL EXAMINER, NORTH-
ERN DIVISION:

Personal Service:

Permanent em-
ployees, \$666 00Temporary em-
ployees, 78 00

\$744 00

Service Other than Personal:

Transportation
of persons, \$130 00

Cartage, 6 00

Fees, etc., 26 00

162 00

Supplies:

Office, 6 30

912 30

ASSOCIATE MEDICAL EXAMINER, SOUTH-
ERN DIVISION:

Personal Service:

Permanent em-
ployees, \$666 00

Service Other than Personal:

Postage, \$5 00

<i>Carried forward,</i>	\$5 00	\$666 00	\$27,223 05	\$1,524,372 57
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<i>Brought forward,</i>	\$5 00	\$666 00	\$27,223 05	\$1,524,372 57
Transportation of persons,	346 56			
Cartage and freight,	89 00			
Communication,	34 75			
Stenographic and copying,	189 00			
Fees, etc.,	127 00			
		791 31		
Supplies:				
Office,	\$26 45			
Medical, surgical, laboratory,	4 88			
		31 33		
			1,488 64	
				28,711 69
MISCELLANEOUS EXPENSES.				
AUDITING DEPARTMENT.				
Personal Service:				
Salary of Auditor,	\$840 00			
Supplies:				
Office,	39 50			
			\$879 50	
COLLECTING DEPARTMENT.				
Personal Service:				
Permanent employees,			735 00	
TREASURY DEPARTMENT.				
Personal Service:				
Permanent employees,	\$5,228 21			
Service Other than Personal:				
Communication,	47 04			
Supplies:				
Office,	24 59			
			5,299 84	
SHERIFF.				
Personal Service:				
Salary of Sheriff,			3,000 00	
				9,914 34
SOCIAL LAW LIBRARY.				
Annual payment,				1,000 00
STATE HIGHWAY ASSESSMENT.				
Assessment,			\$31,449 26	
Interest,			904 16	
				32,353 42
COUNTY DEBT.				
Sinking Fund requirement,			\$37,355 00	
Sinking fund debt,	\$700,000 00			
Serial debt paid,	41,666 66			
			741,666 66	
				779,021 66
COUNTY INTEREST.				
Interest paid on county debt,				133,566 67
<i>Carried forward,</i>				\$2,508,940 35

<i>Brought forward,</i>			\$2,508,940 35
COUNTY FINES, ETC.			
Amounts paid to complainants,		\$185 00	
Bail refunded,		950 00	
			1,135 00
OLD CLAIMS,			5 83
PAY ROLL TAILINGS,			959 67
GRANITE AVENUE BRIDGE.			
Personal Service:			
Permanent employees,	\$1,664 60		
Temporary employees,	52 75		
		\$1,717 35	
Service Other than Personal:			
Light and power,	\$8 87		
General plant,	470 99		
		479 86	
Equipment:			
Tools and instruments,		1 85	
Supplies:			
Office,	\$12 77		
Fuel,	19 18		
General plant,	73		
		32 68	
			2,231 74
PENAL INSTITUTIONS DEPARTMENT.			
HOUSE OF CORRECTION.			
Personal Service:			
Permanent employees,	\$81,964 93		
Temporary employees,	5,173 66		
Unassigned,	1,096 19		
		\$88,234 78	
Service Other than Personal:			
Postage,	\$135 04		
Advertising,	3 50		
Transportation of persons,	269 45		
Cartage and freight,	33 10		
Rent,	100 00		
Premium on surety bond,	14 00		
Communication,	148 21		
Motorless vehicle repairs,	25 50		
Care of persons,	61 35		
Expert and architect,	150 00		
Extermination of insects,	3,243 51		
Fees,	7 00		
General plant,	1,988 39		
		6,179 05	
<i>Carried forward,</i>	\$94,413 83		\$2,513,272 59

<i>Brought forward,</i>	\$94,413 83	\$2,513,272 59
Equipment:		
Electrical,	\$191 10	
Furniture and fittings,	261 35	
Educational and recreational,	185 15	
Medical, surgical, laboratory,	26 75	
Tools and instruments,	2,328 24	
Live stock,	40 00	
Wearing apparel,	1,177 64	
General plant,	9 00	
		4,219 23
Supplies:		
Office,	\$264 58	
Food and ice,	49,520 26	
Fuel,	67,040 96	
Forage and animal,	7,790 25	
Medical, surgical, laboratory,	4 8 36	
Veterinary,	151 73	
Laundry, cleaning, toilet,	1,415 55	
Educational and recreational,	99 24	
Agricultural,	1,270 15	
Motor vehicles,	33 03	
Chemicals and disinfectants,	275 85	
Tobacco,	442 00	
General plant,	1,018 84	
		129,820 80
Materials:		
Building,	\$2,417 67	
Machinery,	228 39	
Electrical,	468 46	
General plant,	8,225 54	
		11,340 06
Special Items:		
Pensions and annuities,	\$2,580 00	
Care of dependents,	5,707 75	
		8,287 75
		\$248,081 67
MACHINERY AND MATERIALS FOR MANUFACTURING.		
Stone Department:		
Salaries and wages,	\$1,076 95	
Stone,	1,978 13	
Tools, etc.,	4 00	
		\$3,059 08
<i>Carried forward,</i>	\$3,059 08	\$248,081 67 \$2,513,272 59

<i>Brought forward,</i>	\$3,059 08	\$248,081 67	\$2,513,272 59
Other Industries:			
Salaries and wages,	\$1,478 42		
Materials,	1,798 81		
	<u>3,277 23</u>		
Printing,	22 10		
		<u>6,358 41</u>	
OFFICE EXPENSES.			
Personal Service:			
Permanent employees,	\$19,529 03		
Service Other than Personal:			
Postage,	\$130 00		
Transportation of persons,	121 87		
Premium on surety bond,	5 00		
Communication,	275 40		
General plant,	3 00		
	<u>535 27</u>		
Equipment:			
Office,	15 00		
Supplies:			
Office,	\$406 36		
Chemicals and disinfectants,	1 75		
	<u>408 11</u>		
		<u>20,487 41</u>	
			<u>274,927 49</u>
Total payments on account of County of Suffolk,			<u>\$2,788,200 08</u>
Gross expenditures on County account,	\$2,788,200 08		
Less payments on account of:			
Pay roll tailings,	\$959 67		
Old claims,	5 83		
Sinking fund debt,	700,000 00		
	<u>700,965 50</u>		
Actual expenses on account of County of Suffolk,		<u>\$2,087,234 58</u>	

SINKING FUNDS.

*Statement of the Sinking Funds of the City of Boston for the Financial Year
1918-1919, which ended January 31, 1919.*

RESOURCES FOR THE REDEMPTION OF DEBT.	Cash.	Par Value of Securities.	Total.
On hand at beginning of year.....	\$3,283,762 56	\$39,085,580 00	\$42,369,342 56
On hand at end of year.....	4,053,584 85	39,014,600 00	43,068,184 85

RECEIPTS.		PAYMENTS.	
Investments (par value), matured.....	\$3,526,980 00	Purchase of securities for investment (par value),	\$3,612,000 00
Cancellation of securities held as an investment....	156,000 00	Payment of debt, matured,	2,079,253 48
Discounts on securities pur- chased.....	36 50	Canceled before maturity,	156,000 00
Interest and income earned,	1,519,850 57	Accrued interest on securi- ties purchased.....	25 76
Appropriation for debt, 1918-1919.....	1,023,208 00		
Revenue from betterments, assessments, etc.....	390,179 46		
Rapid transit, rentals.....	847 00		
Cash on hand at beginning of year.....	3,283,762 56	Cash on hand at end of year.....	4,053,584 85
Total.....	\$9,900,864 09	Total.....	\$9,900,864 09

RESOURCES OF SINKING FUNDS.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension.....	\$6,900 00	\$172,000 00	\$178,900 00
Blue Hill and Other Avenues.....	22,754 09	1,121,100 00	1,143,854 09
Cambridge Bridge.....	19,749 02	604,320 00	624,069 02
Charles River Basin.....	12,579 54	223,000 00	235,579 54
Charlestown Bridge, No. 1.....	27,385 02	290,000 00	317,385 02
Charlestown Bridge, No. 2.....	20,101 48	323,600 00	343,701 48
Fifteen Year.....	89,254 97	929,500 00	1,018,754 97
Highways, Making of, No. 1.....	23,734 18	1,709,000 00	1,732,734 18
Highways, Making of, No. 2.....	644,649 15	1,908,900 00	2,553,549 15
Improved Sewerage, Special.....	201,612 98	112,500 00	314,112 98
New Ferry Landing.....	236,200 00	.....	236,200 00
New Public Library, Special.....	19,052 22	481,100 00	500,152 22
Public Park.....	41,465 78	1,377,800 00	1,419,265 78
Public Park, Special.....	597,414 37	6,359,500 00	6,956,914 37
Schoolhouses, No. 1.....	14,703 42	435,000 00	449,703 42
Schoolhouses, No. 2.....	100,695 63	4,054,600 00	4,155,295 63
Separate Systems of Drainage, No. 1...	35,315 57	1,184,000 00	1,219,315 57
Separate Systems of Drainage, No. 2...	27,020 71	214,000 00	241,020 71
Sewerage Loan, No. 1.....	102,242 16	4,309,000 00	4,411,242 16
Sewerage Loan, No. 2.....	19,537 12	146,000 00	165,537 12
Stony Brook Improvement.....	19,987 32	140,000 00	159,987 32
Twenty Year.....	554,801 56	5,458,050 00	6,012,851 56
Thirty Year, No. 1.....	21,366 58	235,600 00	256,966 58
Thirty Year, No. 2.....	7,122 16	489,000 00	496,122 16
Rapid Transit Loans:			
Rapid Transit.....	44,086 48	2,004,000 00	2,048,086 48
Boston Tunnel and Subway.....	740 56	1,700,450 00	1,701,190 56
Boylston Street Subway.....	6,056 99	1,000 00	7,056 99
Cambridge Connection.....	4,285 89	128,000 00	132,285 89
East Boston Tunnel.....	44,966 13	1,104,000 00	1,148,966 13
Suffolk County Courthouse.....	658,337 10	809,580 00	1,467,917 10
Cochituate Water.....	317,750 00	990,000 00	1,307,750 00
Moneys for Reduction of Debt.....	111,716 67	.....	111,716 67
Total Resources January 31, 1919..	\$4,053,584 85	\$39,014,600 00	\$43,068,184 85

DEBT PAID AND CANCELED, 1918-1919.

The following table shows the amount of debt paid and canceled during the year ending January 31, 1919, the objects for which and the rate of interest at which it was borrowed:

Dates of Orders.	Rate of Interest.	OBJECTS FOR WHICH IT WAS BORROWED.	Amount.	Total.
<i>City Debt.</i>				
<i>Matured.</i>				
Jan. 4, Feb. 10 and Dec. 31, 1887.....	4	Public Park Construction.....	\$5,000 00	
Feb. 21, 1898.....	3½	Blue Hill and Other Avenues.....	142,000 00	
" ".....	3½	Essex and Lincoln streets.....	63,000 00	
" ".....	3½	Stony Brook Damages.....	500 00	
" ".....	3½	Gold Street Bridge.....	6,000 00	
" ".....	3½	Allston Bridge.....	1,500 00	
Jan. 29, ".....	3½	Wire Department.....	50,000 00	
June 14, ".....	3½	New Buildings, City Hospital.....	23,000 00	
" 16, ".....	3½	Faneuil Hall Building, Reconstruction.....	80,000 00	
" 30, ".....	3½	Street Improvements, Ward 6.....	13,960 00	
" ".....	3½	" " " 7.....	13,960 00	
" ".....	3½	" " " 8.....	13,960 00	
" ".....	3½	" " " 9.....	13,960 00	
" ".....	3½	" " " 12.....	13,960 00	
" ".....	3½	" " " 16.....	13,960 00	
" ".....	3½	" " " 17.....	13,960 00	
" ".....	3½	" " " 18.....	13,960 00	
" ".....	3½	" " " 19.....	13,960 00	
" ".....	3½	" " " 20.....	13,960 00	
" ".....	3½	" " " 22.....	13,960 00	
" ".....	3½	" " " 23.....	13,960 00	
" ".....	3½	" " " 24.....	13,960 00	
Jan. 4, Feb. 10 and Dec. 31, 1887.....	4	Public Park Construction.....	5,000 00	
Aug. 9, 1898.....	3½	Bridge, Lauriat avenue, Ward 24.....	21,000 00	
Sept. 21, ".....	3½	Evergreen Cemetery, Wall.....	1,500 00	
" 30, ".....	3½	Public Bath House.....	6,000 00	
" ".....	3½	Salt Water Fire Service.....	7,500 00	
Oct. 19, ".....	3½	Morgue, North Grove street, etc.....	3,000 00	
" ".....	3½	Washington street, between Grove Hall and Columbia road.....	4,500 00	
Jan. 4, Feb. 10 and Dec. 31, 1887.....	4	Public Park Construction.....	520,500 00	
July 26, 1907.....	3½	Playground, Ward 13.....	1,250 00	
" ".....	3½	Playground, Ward 17.....	4,000 00	
May 6, 1909.....	3½	Gymnasium, East Boston.....	5,000 00	
" ".....	3½	New Fireboat.....	5,000 00	
" ".....	3½	Columbus Avenue Playground, Sanitary and Lockers.....	1,000 00	
" ".....	3½	New Library Building, Ward 22.....	1,000 00	
" ".....	3½	Footbridge, Dalton street to Boylston street.....	1,000 00	
" ".....	3½	Washington street to Hyde Park avenue.....	1,000 00	
Chap. 446, Acts of 1909....	3½	High School of Commerce and School Administration Building.....	2,500 00	
Dec. 13, 1909.....	3½	East Boston Courthouse and Police Station.....	2,500 00	
Chap. 534, Acts of 1902....	3½	Boston Tunnel and Subway.....	6,000 00	
Feb. 12, 1909.....	4	Land and Buildings for Schools.....	25,000 00	
Mar. 29, 1910.....	4	" " " ".....	25,000 00	
May 6, 1909.....	4	Consumptives' Hospital, Domestic Building.....	5,000 00	
" 17, 1910.....	4	Highways, Making of.....	15,000 00	
" ".....	4	" " " ".....	15,000 00	
Carried forward.....			\$1,236,730 00	

DEBT PAID AND CANCELED, 1918-1919.— *Continued.*

Dates of Orders.	Rate of Interest.	OBJECTS FOR WHICH IT WAS BORROWED.	Amount.	Total.
		<i>Brought forward</i>	\$1,236,730 00	
Mar. 30, 1910.....	4	Sewerage Works.....	10,000 00	
April 12, ".....	4	Separate Systems of Drainage.....	23,000 00	
May 17, ".....	4	Bowdoin street, Grade Damage.....	3,000 00	
" 6, 1909.....	4	East Boston Courthouse and Police Station.....	4,000 00	
July 12, 1900.....	4	Broadway Bridge, Rebuilding.....	2,000 00	
Oct. 30, 1902.....	4	Bathing Establishment, Ward 15, Additional.....	1,000 00	
July 26, 1907.....	4	" " Completion of.....	1,000 00	
" ".....	4	Bath House, Charlestown.....	2,000 00	
May 6 and May 24, 1909.....	4	Playground, Parker Hill.....	3,000 00	
" " ".....	4	Consumptives' Hospital, Completion of Second Ward.....	1,000 00	
" " ".....	4	Consumptives' Hospital, Cottage Ward for Women.....	1,000 00	
" " ".....	4	Fire Station, Oak Square and Faneuil Section.....	1,000 00	
" " ".....	4	Playground, Ward 7.....	1,000 00	
" " ".....	4	" " 16.....	1,000 00	
Oct. 13, 1909.....	4	Fire Station, Lauriat Avenue District.....	1,000 00	
Jan. 19, 1910.....	4	New Library Building, Ward 22, Additional.....	1,000 00	
Jan. 31, ".....	4	Geneva avenue, Bowdoin street to Columbia road.....	3,000 00	
Jan. 31, 1910.....	4	Washington street, West Roxbury.....	1,000 00	
Mar. 15, ".....	4	Locker Building, Franklin Field, Completion of.....	500 00	
April 12, ".....	4	Playgrounds, Improvements.....	2,000 00	
May 24, ".....	4	Neponset Playground, Filling and Grading.....	1,000 00	
July 19, ".....	3½	Old Colony avenue.....	2,000 00	
" 27, ".....	3½	Chelsea Bridge South (Temporary Bridge).....	8,000 00	
" ".....	4	Meridian Street Bridge.....	8,000 00	
Oct. 11, ".....	4	Hospital Department, Estate Massachusetts avenue and Northampton street.....	3,000 00	
Nov. 16, ".....	3½	Fire Department, Repair Shop.....	5,000 00	
Aug. 24, ".....	3½	Curtis Hall, Reconstruction of.....	4,000 00	
Jan. 3, 1911.....	3½	Fire Department, Repair Shop.....	2,000 00	
April 12, ".....	4	Land and Buildings for Schools.....	25,000 00	
" ".....	4	Highways, Making of.....	15,000 00	
May 3, 1911.....	4	Sewerage Works.....	10,000 00	
June 6, ".....	4	Municipal Building, South Boston.....	6,000 00	
" 26, ".....	4	Branch Library, North End.....	4,000 00	
" 2, ".....	4	Playground, Ward 5.....	4,000 00	
" ".....	4	Playground, Ward 20.....	3,000 00	
July 1, ".....	4	High Pressure Fire Service.....	10,000 00	
" 10, ".....	4	Separate Systems of Drainage.....	13,000 00	
Aug. 24, ".....	4	Chelsea North, Temporary Bridge.....	25,000 00	
June 30, ".....	4	Street Lighting Equipment.....	30,000 00	
Aug. 16, ".....	4	East Boston Courthouse and Police Station.....	3,000 00	
Oct. 21, ".....	4	Meridian Street Bridge.....	4,000 00	
Nov. 14, ".....	4	Norfolk Street, Widening.....	10,000 00	
Dec. 30, ".....	4	Municipal Building, South Boston.....	1,000 00	
Feb. 3, 1912.....	4	Chelsea Bridge North.....	10,000 00	
Mar. 27, ".....	4	Consumptives' Hospital Department, Children's Hospital.....	3,000 00	
May 8, 1912.....	4	Everett Street, Brighton, Property.....	1,000 00	
Mar. 27, ".....	4	Arlington Street Extension.....	18,000 00	
" ".....	4	Separate Systems of Drainage.....	16,000 00	
April 10, ".....	4	Land and Buildings, Refuse Station.....	10,000 00	
" 23, ".....	4	Sewerage Works.....	6,000 00	
" 29, ".....	4	" ".....	7,000 00	
July 9, ".....	4	" ".....	4,000 00	
May 22, ".....	4	Playground, Mt. Ida Section.....	3,000 00	
Nov. 14, 1911.....	4	Pleasant Street Widening.....	45,000 00	
April 3, 1912.....	4	Land and Buildings for Schools.....	25,000 00	
" 23, ".....	4	Highways, Making of.....	15,000 00	
Dec. 10, ".....	4	Harvard Avenue, Brighton, Widening.....	5,000 00	
July 28, 1913.....	4	" " ".....	2,000 00	
May 16, 1913.....	4	Bath House, Wood Island Beach.....	2,000 00	
June 13, ".....	4	Municipal Building, Ward 7.....	2,000 00	
" ".....	4	Tenean Beach Property.....	1,000 00	
" 14, ".....	4	Highland Park, Additional Land.....	1,000 00	
July 28, ".....	4	Playground, Hyde Park.....	2,500 00	
		<i>Carried forward</i>	\$1,673,730 00	

DEBT PAID AND CANCELED, 1918-1919.— *Continued.*

Dates of Orders.	Rate of Interest.	OBJECTS FOR WHICH IT WAS BORROWED.	Amount.	Total.
		<i>Brought forward</i>	\$1,673,730 00	
Aug. 12, 1913.....	4	Long Island, Improvements.....	5,000 00	
April 18, ".....	4	Library, East Boston.....	3,000 00	
Dec. 10, 1912.....	4	Savin Hill Beach, Additional Land.....	1,500 00	
April 18, 1913.....	4 1/2	Sewerage Works.....	24,000 00	
" ".....	4 1/2	Long Island, Improvements.....	9,000 00	
" ".....	4 1/2	Chelsea Bridge South.....	5,000 00	
" ".....	4 1/2	High Pressure Fire Service.....	12,000 00	
Feb. 1, ".....	4 1/2	" ".....	4,000 00	
" ".....	4 1/2	Municipal Building, Ward 17.....	7,000 00	
April 4, ".....	4 1/2	Separate Systems of Drainage.....	16,000 00	
" 4, ".....	4 1/2	Municipal Building, City square, Charlestown... ..	7,000 00	
" ".....	4 1/2	Police Station, South Boston.....	5,000 00	
June 5, ".....	4 1/2	Land and Buildings for Schools.....	25,000 00	
" 13, ".....	4 1/2	Hospital Department, South Department, New Buildings, etc.....	15,000 00	
May 20, ".....	4 1/2	Playgrounds, Completion of.....	5,000 00	
July 27, 1910.....	4 1/2	Broadway Bridge.....	8,000 00	
Sept. 27, 1913.....	4	Winthrop Bridge.....	5,000 00	
Nov. 22, ".....	4	Municipal Building, Ward 12.....	4,000 00	
June 30, 1914.....	4	Fire Station, Charlestown.....	1,000 00	
April 23, ".....	4	Playground, Ward 2.....	1,000 00	
Jan. 30, ".....	4	Police Station, South Boston.....	1,000 00	
" ".....	4	Municipal Building, Ward 7.....	1,000 00	
Nov. 11, 1913.....	4	Avery, Mason and Washington streets.....	67,000 00	
April 23, 1914.....	4	Sewerage Works.....	24,000 00	
" 2, ".....	4	Separate Systems of Drainage.....	16,000 00	
" 18, 1913.....	4	Land and Buildings for Schools.....	25,000 00	
June 16, 1914.....	4	Highways, Making of.....	15,000 00	
Dec. 23, 1913.....	4	" ".....	20,000 00	
April 23, 1914.....	4	High Pressure Fire Service.....	10,000 00	
Dec. 27, 1913.....	4	" ".....	10,000 00	
" ".....	4	Consumptives' Hospital Department, New Buildings.....	7,000 00	
" ".....	4	East First Street Extension.....	3,000 00	
" ".....	4	Police Station, Dorchester.....	3,000 00	
July 20, 1914.....	4	Washington street, from Warrenton street to Pleasant street.....	2,000 00	
" 1, ".....	4	Convenience Station, Roxbury Crossing.....	1,000 00	
Nov. 22, 1913.....	4	Municipal Building, Roslindale.....	1,000 00	
June 6, 1910.....	4	High School of Commerce.....	15,000 00	
" ".....	4	" ".....	1,000 00	
July 3, 1911.....	4	" ".....	2,000 00	
" 14, 1914.....	4	Highways, Making of.....	20,000 00	
June 2, 1915.....	4	" ".....	25,000 00	
Sept. 10, 1914.....	4	High Pressure Fire Service.....	10,000 00	
Mar. 30, 1915.....	4	Separate Systems of Drainage.....	16,000 00	
" ".....	4	Sewerage Works.....	24,000 00	
July 17, ".....	4	Playground, Ward 19.....	10,000 00	
Jan. 5, ".....	4	Ronan Park.....	5,000 00	
July 27, ".....	4	Police Station, Dorchester.....	3,000 00	
Nov. 24, ".....	4	Spring Street Bridge.....	2,000 00	
Oct. 6, ".....	4	Central Library Building, Addition, Site.....	7,000 00	
Dec. 20, ".....	4	Remodeling House, Ladder 4.....	2,000 00	
Oct. 6, ".....	4	" " Engine 14.....	1,000 00	
July 13, ".....	4	" ".....	2,000 00	
Mar. 16, ".....	4	Tenean Beach Property.....	4,000 00	
" ".....	4	Police Station and School Administration Building.....	1,000 00	
April 18, 1916.....	4	Sewerage Works.....	24,000 00	
" ".....	4	Separate Systems of Drainage.....	16,000 00	
Mar. 24, 1915.....	4	Land and Buildings for Schools.....	25,000 00	
June 2, ".....	4	Highways, Making of.....	18,000 00	
May 4, 1916.....	4	School Administration Building.....	15,000 00	
Nov. 22, 1913.....	4	Municipal Building, Roslindale.....	7,000 00	
April 4, 1916.....	4	Park and Playground, Allston.....	4,000 00	
Nov. 24, 1915.....	4	Central Library Building, Addition, etc.....	10,000 00	
April 18, 1916.....	4	Savin Hill Playground and Beach.....	8,000 00	
" ".....	4	North End Park and Pier.....	2,000 00	
		<i>Carried forward</i>	\$2,321,230 00	

DEBT PAID AND CANCELED, 1918-1919.—Continued.

Dates of Orders.	Rate of Interest.	OBJECTS FOR WHICH IT WAS BORROWED.	Amount.	Total.
		<i>Brought forward</i>	\$2,321,230 00	
April 18, 1916.....	4	Parker Hill Playground.....	2,000 00	
" 20, ".....	4	Police Station, Hyde Park.....	1,000 00	
Jan. 30, 1914.....	4	Charles street, between Spring street and Hamilton street.....	1,000 00	
June 17, 1916.....	4	Carolina Avenue Playground.....	1,000 00	
" ".....	4	High Pressure Fire Service.....	2,000 00	
Sept. 8, ".....	4	Fire Station, Hyde Park.....	1,000 00	
" ".....	4	Remodeling Municipal Court, Building, Dorchester street.....	3,000 00	
" ".....	4	Remodeling House, Engine 8.....	2,000 00	
" ".....	4	Police Station, Court Square.....	3,000 00	
July 8, ".....	4	Strandway and Old Harbor, Improvement.....	30,000 00	
June 17, ".....	3½	Highways, Making of, Chap. 661, Acts of 1912,	25,000 00	
Dec. 28, ".....	4	Consumptives' Hospital Department, New Buildings.....	1,000 00	
May 29, 1917.....	4	Engine House, East Boston.....	3,000 00	
April 7, ".....	4	Engine House 15, Reconstruction of.....	1,500 00	
May 5, ".....	4	Fire Quarters, Readville.....	2,500 00	
June 26, ".....	4	Hospital Department, Ward Buildings, E and A,	5,000 00	
Jan. 8, ".....	4	Long Island Improvements.....	9,000 00	
May 21, ".....	4	Commonwealth avenue, between Massachusetts avenue and Charlesgate West.....	8,000 00	
May 16, 1917.....	4	John Winthrop Playground.....	3,000 00	
May 29, ".....	4	Marine Park, Tennis Courts, etc.....	1,500 00	
July 10, ".....	4½	Park, Dorchester Centre.....	1,000 00	
Dec. 28, 1916.....	4	" " ".....	2,000 00	
July 24, 1917.....	4½	Playground Accommodations, Ward 19.....	1,000 00	
May 16, ".....	4	Playground Purposes.....	15,000 00	
Dec. 28, 1916.....	4	Public Park, North End.....	10,000 00	
July 24, 1917.....	4½	Savin Hill Playground and Beach.....	2,000 00	
Dec. 28, 1916.....	4	Court House, Forest Hills.....	2,000 00	
June 12, 1917.....	4	Faneuil Hall Building.....	4,000 00	
Nov. 22, 1913.....	4	Quincy Market Building.....	3,000 00	
June 12, 1917.....	4	Municipal Building, Ward 12.....	5,000 00	
May 29, ".....	4	Old State House, Water Curtain.....	1,000 00	
Jan. 30, ".....	4	Police Headquarters, Pemberton Square.....	10,000 00	
Mar. 20, ".....	4	Brookline Avenue Bridge.....	5,000 00	
" ".....	4	Separate System of Drainage.....	20,000 00	
June 17, 1916.....	4	Sewerage Works.....	30,000 00	
July 24, 1917.....	4½	Highways, Making of.....	15,000 00	
July 24, 1917.....	4½	Playground, Saratoga and Bennington streets..	3,000 00	
July 24, 1917.....	4½	Playground, Mozart and Bolster streets.....	2,700 00	
Sept. 24, ".....	4½	Fire House, Winthrop street, Charlestown.....	3,000 00	
Nov. 20, ".....	4½	Municipal Building, Brighton Square.....	1,000 00	
" ".....	4½	Police Station 17.....	1,000 00	
	4	Hyde Park Debt.....	\$22,000 00	\$2,563,430 00
	4½	" " ".....	550 00	
				22,550 00
		<i>Canceled.</i>		
Chap. 391, Acts of 1904....	3½	Brookline Street Bridge.....	\$18,000 00	
Chap. 391, Acts of 1904....	4	" " ".....	9,000 00	
Chap. 548, Acts of 1894....	3½	Charlestown Bridge.....	85,000 00	
Chap. 530, Acts of 1896....	3½	Stony Brook Improvement.....	30,000 00	
Chap. 426, Acts of 1897....	4	Sewerage Loan.....	1,000 00	
Chap. 426, Acts of 1897....	3½	" " ".....	8,000 00	
				151,000 00
		<i>Water Debt.</i>		
		<i>Matured.</i>		
June 4, 1888.....	3½	Extension of Mains, etc.....	\$100,000 00	
Sept. 29, ".....	4	" " ".....	95,000 00	
	4	Hyde Park Water.....	16,000 00	
				211,000 00
		<i>Carried forward</i>		\$2,947,980 00

DEBT PAID AND CANCELED, 1918-1919.— *Concluded.*

Dates of Orders.	Rate of Interest.	OBJECTS FOR WHICH IT WAS BORROWED.	Amount.	Total.
		<i>Brought forward</i>		\$2,917,980 00
		<i>Canceled.</i>		
Nov. 13, 1889.....	3½	Extension of Mains, etc.....		5,000 00
		<i>County Debt.</i>		
Sept. 16, 1885.....	3	Suffolk County, Court House.....	\$17,000 00	
July 5, and Sept. 29, 1888..	4	" " " " ".....	700,000 00	
Chap. 534, Acts of 1906....	3½	" " " " Addition.....	20,666 66	
Dec. 2, 1916.....	4	Power and Heating Plant, Deer Island.....	4,000 00	
				741,666 66
		Total Debt Paid and Canceled.....		<u>\$3,694,646 66</u>

DEBT ISSUED, 1918-1919.

The following table shows the amount of money borrowed during the year ending January 31, 1919, and the objects for which it was borrowed.

Dates of Orders.	Issued.	Rate of Interest.	Objects for Which It Was Borrowed.	Amounts.		When Due.	Annually.
				Inside of Debt Limit.	Outside of Debt Limit.		
Chap. 741, Acts of 1911.	April 1, 1918	4½	Dorchester Tunnel	.....	\$300,000 00	April 1, 1963	
" " " "	Oct. 1, 1918	4½	"	.....	153,000 00	Oct. 1, 1963	
" " " "	Nov. 1, 1918	4½	"	.....	47,000 00	Nov. 1, 1963	
" " " "	Jan. 1, 1919	4½	"	.....	88,000 00	Jan. 1, 1964	
" " " "	April 1, 1919	4½	Boylston Street Subway	.....	100,000 00	April 1, 1964	
June 17, 1916.	April 1, 1918	4½	High Pressure Fire Service	\$140,000 00	.....	1919-1932	\$10,000 00
Jan. 22, 1918.	" 1, 1918	4½	Fire Station, Neponset	10,000 00	.....	1919-1928	1,000 00
" 22, 1918.	" 1, 1918	4½	Ripley Playground, Dorchester	27,000 00	.....	" 1919	3,000 00
Nov. 6, 1917.	" 1, 1918	4½	Hospital Department, West Department	.....	.....	1920-1932	2,000 00
Oct. 23, 1917.	" 1, 1918	4½	Hospital Department, Ward Buildings E and A	25,000 00	.....	" 1919	3,000 00
July 24, 1917.	" 1, 1918	4½	Municipal Building, Roslindale	9,000 00	.....	1920-1930	2,000 00
Sept. 25, 1917.	" 1, 1918	4½	Commonwealth avenue, between Massachusetts	20,000 00	.....	1919-1927	1,000 00
			avenue and Charlesgate West	.....	.....	" 1919-1928	2,000 00
Nov. 6, 1917.	" 1, 1918	4½	Park, Washington, Poplar, Ashland and South streets.	20,000 00	.....	" 1919-1928	2,000 00
April 10, 1918.	" 15, 1918	4½	Sewerage Works	31,500 00	.....	" 1919	3,500 00
" 24, 1917.	" 1, 1918	4½	Highways, Making of	600,000 00	.....	1920-1933	2,000 00
" 24, 1917.	July 1, 1918	4½	"	450,000 00	.....	1919-1938	20,000 00
			Totals	200,000 00	.....	1919-1936	25,000 00
				\$1,532,500 00	\$688,000 00	1919-1938	10,000 00
Totals				\$1,532,500 00	\$688,000 00		
Inside Debt Limit				\$1,532,500 00			
Outside Debt Limit				688,000 00			
Total				\$2,220,500 00			

LOANS AUTHORIZED, BUT NOT ISSUED.

January 31, 1919.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
June 1, 1899....	Sewerage Charges, Repayment of (Chap. 450, Acts 1889).	.....	†
June 27, 1902....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905),	.....	\$51,000 00
June 23, 1906....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907....	Riverbank Subway (Chap. 573, Acts 1907).	.....	||
July 20, 1911....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	*
July 20, 1911....	East Boston Tunnel Extension.. (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913....	Playground, Mattapan.....	\$25,000 00	
April 24, 1917....	Highways, Making of.....	150,000 00	
Nov. 6, 1917....	Courthouse, Forest Hills.....	115,000 00	
Jan. 29, 1918....	Suffolk County Jail, Hospital.....	132,500 00	
	Sheriff's House.....	17,500 00	
		<u>\$440,000 00</u>	<u>\$51,000 00</u>
	Inside debt limit..... \$440,000 00		
	Outside debt limit..... 51,000 00		
	<u>\$491,000 00</u>		

† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date \$415,000.

‡ No limit to amount. Borrowed to date \$8,496,700.

§ No limit to amount. Borrowed to date \$1,465,000.

|| No limit to amount. Borrowed to date \$505,000.

¶ No limit to amount. Borrowed to date \$4,600,000.

* No limit to amount. Borrowed to date \$10,733,000

†† No limit to amount. Borrowed to date \$2,450,000.

DEBT, WHEN DUE.

YEAR.	City Debt.	Water Debt.	County Debt.	Total.
1919.....	\$3,225,300 00	\$352,400 00	\$837,666 69	\$4,415,366 69
1920.....	2,624,250 00	159,000 00	41,000 01	2,824,250 01
1921.....	4,706,350 00	152,000 00	41,000 00	4,899,350 00
1922.....	4,408,700 00	257,000 00	447,000 00	5,112,700 00
1923.....	4,837,250 00	21,350 00	116,000 01	4,974,600 01
1924.....	3,547,050 00	375,000 00	81,000 00	4,003,050 00
1925.....	3,745,750 00	16,000 00	41,000 00	3,802,750 00
1926.....	2,161,400 00	16,000 00	41,000 01	2,218,400 01
1927.....	3,391,200 00	16,000 00	41,000 00	3,448,200 00
1928.....	6,552,750 00	16,000 00	37,000 00	6,605,750 00
1929.....	4,552,200 00	103,000 00	37,000 01	4,692,200 01
1930.....	5,011,300 00	16,000 00	37,000 00	5,064,300 00
1931.....	3,798,000 00	16,000 00	37,000 00	3,851,000 00
1932.....	5,663,301 00	16,000 00	37,000 01	5,716,301 01
1933.....	2,479,000 00	16,000 00	37,000 00	2,532,000 00
1934.....	3,615,000 00	16,000 00	35,666 67	3,666,666 67
1935.....	6,028,000 00	16,000 00	35,666 67	6,079,666 67
1936.....	5,896,500 00	16,000 00	18,666 67	5,931,166 67
1937.....	4,420,000 00	16,000 00	818,666 67	5,254,666 67
1938.....	2,199,900 00	16,000 00	114,666 67	2,330,566 67
1939.....	1,882,000 00	16,000 00	10,666 60	1,908,666 60
1940.....	781,000 00	16,000 00	.....	797,000 00
1941.....	309,000 00	.....	.....	309,000 00
1942.....	907,000 00	.....	.....	907,000 00
1943.....	1,806,000 00	.....	.....	1,806,000 00
1944.....	4,242,000 00	.....	.....	4,242,000 00
1945.....	4,275,700 00	.....	.....	4,275,700 00
1946.....	1,656,000 00	.....	.....	1,656,000 00
1947.....	1,635,000 00	.....	.....	1,635,000 00
1948.....	2,006,000 00	.....	.....	2,006,000 00
1949.....	659,900 00	.....	.....	659,900 00
1950.....	1,006,000 00	.....	.....	1,006,000 00
1956.....	450,000 00	.....	.....	450,000 00
1957.....	3,400,000 00	.....	.....	3,400,000 00
1958.....	3,400,000 00	.....	.....	3,400,000 00
1959.....	2,500,000 00	.....	.....	2,500,000 00
1960.....	4,765,000 00	.....	.....	4,765,000 00
1961.....	1,775,000 00	.....	.....	1,775,000 00
1962.....	1,515,000 00	.....	.....	1,515,000 00
1963.....	500,000 00	.....	.....	500,000 00
1964.....	188,000 00	.....	.....	188,000 00
	\$122,521,801 00	\$1,659,750 00	\$2,942,666 69	\$127,124,217 69

CITY DEBT.

The average annual rate of interest on the funded City Debt is about $3\frac{7}{10}\%$ per cent, as will be seen by the following table:

\$3,184,400 00 at 3	per cent	\$95,532 00
43,959,301 00 at $3\frac{1}{2}$	"	1,538,575 53
35,713,900 00 at 4	"	1,428,556 00
2,169,000 00 at $4\frac{1}{4}$	"	92,182 50
1,595,500 00 at $4\frac{1}{2}$	"	71,797 50
<u>\$86,622,101 00</u>		<u>\$3,226,643 53</u>

RAPID TRANSIT DEBT.

The average annual rate of interest on the Rapid Transit Debt is about $3\frac{8}{10}\%$ per cent:

\$451,000 00 at 3	per cent	\$13,530 00
10,459,350 00 at $3\frac{1}{2}$	"	366,094 75
19,823,850 00 at 4	"	792,954 00
4,865,000 00 at $4\frac{1}{4}$	"	206,762 50
300,000 00 at $4\frac{1}{2}$	"	13,500 00
<u>\$35,899,700 00</u>		<u>\$1,392,841 25</u>

WATER DEBT.

The average annual rate of interest on the Water Debt is about $3\frac{9}{10}\%$ per cent:

\$233,400 00 at $3\frac{1}{2}$	per cent	\$8,169 00
1,426,350 00 at 4	"	57,054 00
<u>\$1,659,750 00</u>		<u>\$65,223 00</u>

COUNTY DEBT.

The average annual rate of interest on the County Debt is about $3\frac{5}{10}\%$ per cent:

\$289,000 00 at 3	per cent	\$8,670 00
2,100,666 69 at $3\frac{1}{2}$	"	73,523 33
553,000 00 at 4	"	22,120 00
<u>*\$2,942,666 69</u>		<u>\$104,313 33</u>

TOTAL DEBT.

The average annual rate of interest on the Total Debt is about $3\frac{7}{10}\%$ per cent.

* Includes \$400,666.69 issued by the Commonwealth under chapter 534 of the Acts of 1906.

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.

Exclusive of the County and Water Debts and Serial Loans, on the 31st day of January, 1919, classified according to the years in which it becomes due, viz.:

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Jan. 4, Feb. 10 and Dec. 31, 1887.....	4	April and Oct.	Public Park Construction.....	\$10,000 00	April, 1919.	
Jan. 24, 1899.....	3	"	Faneuil Hall Building, Reconstruction.....	15,000 00	"	"
Feb. 27, ".....	3	"	Gymnasium, Ward 9.....	15,000 00	"	"
".....	3	"	Commonwealth Park, Gymnasium.....	8,000 00	"	"
".....	3	"	Veterinary Hospital, Fire Department.....	5,000 00	"	"
".....	3	"	Hospital Buildings, Improvements.....	20,000 00	"	"
".....	3	"	Ann White Vose Building, Equipment and Furnishing.....	22,000 00	"	"
".....	3	"	Christopher Gibson Playground, Construction.....	7,000 00	"	"
".....	3	"	Billings Field, Construction.....	4,000 00	"	"
".....	3	"	North Brighton Playground, Construction.....	7,000 00	"	"
".....	3	"	Mystic Playground, Construction.....	1,500 00	"	"
".....	3	"	Neponset Playground, Construction.....	5,000 00	"	"
".....	3	"	Fellows Street Playground, Construction.....	1,000 00	"	"
".....	3	"	Land for Playgrounds, Executions, etc.....	12,000 00	"	"
".....	3	"	Alms-house, Long Island, New Power House and Equipment.....	60,000 00	"	"
".....	3	"	Deer Island Hospital for Contagious Diseases.....	15,000 00	"	"
".....	3	"	Wardroom and Gymnasium, Ward 8.....	30,000 00	"	"
".....	3	"	Rutherford avenue, Widening.....	200,000 00	July,	"
Chap. 443, Acts of 1899....	3	Jan. and July.....	Laying out and Construction of Highways: Brighton..... \$5,000 00 Dorchester..... 250,000 00 East Boston..... 300,000 00 Roxbury and West Roxbury..... 150,000 00			
Chap. 435, Acts of 1895....	3	"	New Ferry Landing.....	705,000 00	"	"
Chap. 280, Acts of 1899....	3	"	Malden Bridge.....	1236,200 00	"	"
March 31, 1899.....	3	"	Chelsea Bridge, Widening Opening, North Draw.....	100,000 00	"	"
June 19, ".....	3	"	New Building, City Hospital.....	30,000 00	"	"
Jan. 4, Feb. 10 and Dec. 31, 1887.....	4	"	Public Park Construction.....	14,500 00	"	"
				3,500 00	"	"

Sept. 14, 1889.	34	"	Improved Sewerage.	313,000 00	"	"
July 12, 1899.	34	April and Oct.	Almshouse, Long Island, New Power House and Equipment.	10,000 00	Oct.,	"
June 27, " "	3	"	Faneuil Hall Building, Reconstruction.	8,000 00	Dec.,	"
Oct. 12, " "	3	June and Dec.	"	1,500 00	"	"
" 30, " "	3	"	Barn, Long Island.	2,487 84	"	"
"	3	"	Hospital, Long Island.	6,643 76	"	"
Oct. 30, 1899.	3	"	Playground, Billings Field, West Roxbury.	27,060 98	Dec.,	1919.
"	3	June and Dec.	Fire Department, Building and Site, South Boston.	600 88	"	"
"	3	"	Cold Street Bridge.	216 68	"	"
"	3	"	Centre street, Ward 24.	1,896 99	"	"
"	3	"	Streets, Laying Out, Widening and Extending.	3,092 91	"	"
Jan. 4, Feb. 10 and Dec. 31, 1887.	4	Jan. and July.	Public Park Construction.	\$439,500 00	Jan.,	1920.
Feb. 11, 1890.	34	"	Public Park Lands.	600,000 00	"	"
Jan. 4, Feb. 10 and Dec. 31, 1887.	4	"	Public Park Construction.	16,400 00	July,	"
"	4	April and Oct.	"	44,100 00	Oct.,	"
July 31, 1900.	3	Jan. and July.	Engine House, Warren avenue, Completion of.	\$27,000 00	Jan.,	1921.
"	3	"	Playground Construction.	25,000 00	"	"
Jan. 4, Feb. 10 and Dec. 31, 1887.	4	"	Public Park Construction.	500,000 00	"	"
Jan.	3	"	Streets, Laying Out, Widening and Extending.	2,543 68	"	"
"	3	"	Stony Brook Damages.	3,419 79	"	"
Jan. 5, 1901.	3	"	Adams street, Park street to Parkman street, Widening.	449 00	"	"
"	3	"	Beacham street, Park street.	2,278 39	"	"
"	3	"	Beacon street, Extension.	15,809 14	"	"
"	3	"	Mount Hope Cemetery, Raising Grade.	15,000 00	"	"
"	3	"	Site and Engine House, Additional Land.	37,000 00	"	"
"	3	"	Engine House 20, Enlargement and Equipment.	20,000 00	"	"
"	3	"	Engine House, Ward 13.	45,000 00	"	"
"	3	"	Ladder House, Ward 13.	13,000 00	"	"
"	3	"	Hospital Department, Brick Wall, Grading, etc.	9,500 00	"	"
"	3	"	"	4,000 00	"	"
"	3	"	"	4,000 00	"	"
"	3	"	Branch Library, Charlestown, Estate.	20,000 00	"	"
"	3	"	"	15,000 00	"	"
"	3	"	Alterations, etc.	15,000 00	"	"
"	5	"	Speedway, Franklin Field.	25,000 00	"	"
"	3	"	New Wing for Hospital, Long Island.	30,000 00	"	"
"	3	"	Nurses' Home, Long Island.	20,000 00	"	"
"	3	"	Municipal Building, Ward 23.	16,000 00	"	"
"	3	"	Temple Street Tunnel.	15,000 00	"	"
<i>Carried forward.</i>				\$876,000 00	.....	\$3,007,800 00

1 \$200,000 of this amount transferred to Street Department, Sewer Division, under authority of chapter 450, Acts of 1899.

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Hate.	When Due.				
Jan. 5, 1901.....	3	Jan. and July.....	<i>Brought forward.</i>	\$876,000 00	.....	\$3,007,800 00
" " " ".....	3	" " " ".....	Municipal Building, Upham's Corner.....	3,000 00	Jan., 1921.	
" " " ".....	3	April and Oct.....	L Street Bath, New Building.....	50,000 00	" " " "	
" " " ".....	3	" " " ".....	Municipal Building, Upham's Corner.....	22,000 00	April, " " " "	
" " " ".....	3	" " " ".....	Courthouse, Roxbury District, Enlargement of.....	50,000 00	" " " "	
" " " ".....	3	" " " ".....	Land and Buildings, Sanitary and Street Cleaning Divisions, Dorchester.....	41,000 00	" " " "	
Mar. 4, " ".....	3	" " " ".....	L Street Bath, New Building.....	10,000 00	" " " "	
" " " ".....	3	" " " ".....	Wardroom and Gymnasium, Ward S.....	10,000 00	" " " "	
" " " ".....	3	" " " ".....	Hospital Department, Relief Station and Equipment.....	40,000 00	" " " "	
May 20, 1891.....	4	June and Dec.....	Public Parks.....	700,000 00	June, " " " "	
Jan. 5, 1901.....	3	Jan. and July.....	Courthouse, Roxbury District, Enlargement of.....	50,000 00	July, " " " "	
" " " ".....	3	" " " ".....	Surgical Out-Patient Department Building, City Hospital.....	50,000 00	" " " "	
" " " ".....	3	" " " ".....	New Ward for Isolated Patients, City Hospital.....	50,000 00	" " " "	
" " " ".....	3	" " " ".....	Women's Prison, Jail.....	100,000 00	" " " "	
May 3, " ".....	3	" " " ".....	Hospital Buildings, Permanent Improvements.....	48,000 00	" " " "	
" " " ".....	3	" " " ".....	Wardroom and Gymnasium, Ward S.....	7,000 00	" " " "	
July 10, " ".....	3	" " " ".....	" " " ".....	12,000 00	" " " "	
" " " ".....	3	" " " ".....	Green Street, Main street to High street, Widening.....	1,300 00	" " " "	
" " " ".....	3	" " " ".....	Bennington street, Sewer Damages.....	55,300 00	" " " "	
" " " ".....	3	" " " ".....	Beacon street, Building Line.....	45,000 00	" " " "	
" " " ".....	3	" " " ".....	Public Parks.....	21,000 00	" " " "	
" " " ".....	3	" " " ".....	Completion of Morgue, etc., North Grove street.....	20,000 00	" " " "	
" " " ".....	3	" " " ".....	Malden Bridge.....	50,000 00	" " " "	
" " " ".....	3	" " " ".....	Street Improvements.....	500,000 00	" " " "	
Chap. 280, Acts of 1899.....	3	" " " ".....	Columbus avenue, Asphalting.....	150,000 00	" " " "	
May 18, 1906.....	4	" " " ".....	Completion of Morgue, etc., North Grove street.....	10,000 00	Oct., " " " "	
July 25, " ".....	4	" " " ".....	Municipal Building, Upham's Corner.....	10,000 00	" " " "	
Oct. 26, 1901.....	3	April and Oct.....	Women's Prison, Jail.....	50,000 00	" " " "	
July 3, " ".....	3	" " " ".....	Parental School, Land and Building.....	40,000 00	" " " "	
" " " ".....	3	" " " ".....	Strandway, Purchase of Land and Construction of.....	50,000 00	" " " "	
" " " ".....	3	" " " ".....	Billings Field, Construction.....	10,000 00	" " " "	
" " " ".....	3	" " " ".....	New House of Correction.....	15,000 00	" " " "	
" " " ".....	3	" " " ".....	Garbage Plant, Spectacle Island.....	40,000 00	" " " "	
Dec. 14, " ".....	3	" " " ".....	Ground for Target Practice, etc.....	25,000 00	" " " "	

3,211,600 00

Oct. 29, 1906.	Jan. and July	Street Improvements.	\$250,000 00	Jan., 1922.
Feb. 24, 1902.	"	Massachusetts Historical Society Building.	150,000 00	"
Chap. 280, Acts of 1899	"	Malden Bridge.	50,000 00	"
July 3, 1901.	"	Long Island Hospital, New Wing.	10,000 00	"
May 3,	"	Courthouse, Roxbury District, Enlargement of.	26,000 00	"
Oct. 26,	"	Completion of.	20,000 00	"
Nov. 1, 1901.	"	Gymnasium, First Street Playground.	9,550 00	"
July 3,	"	Mount Hope Cemetery, Administration Building.	40,000 00	"
May 20, 1891.	"	Municipal Building, Upham's Corner.	35,000 00	"
Jan. 5, 1901.	April and Oct.	Public Parks.	200,000 00	April,
"	June and Dec.	Survival Out-Patient Department Building, City Hospital.	50,000 00	June,
"	"	New Ward for Isolated Patients, City Hospital.	70,000 00	"
"	"	Land and Buildings, Sanitary and Street Cleaning Divisions, Dorchester.	34,000 00	"
"	"	Rutherford avenue. Widening.	100,000 00	"
"	"	New House of Correction.	85,000 00	"
July 3,	"	"	150,000 00	"
"	"	Construction of highways already laid out.	300,000 00	"
"	"	Laying Out and Construction of New Highways.	200,000 00	"
"	"	Women's Prison, Jail.	100,000 00	"
"	"	Strandway, Purchase of Land and Construction of.	75,000 00	"
"	"	Parental School, Land and Buildings.	100,000 00	"
"	"	Garbage Plant, Spectacle Island.	75,000 00	"
Oct. 11,	"	Street Improvements.	100,000 00	"
July 26, 1907.	Jan. and July	Laying Out and Construction of Highways.	400,000 00	July,
3, 1901.	April and Oct.	Parental School, Land and Buildings.	3,700 00	Oct.,
"	"	Insane Hospital, Land and Buildings.	35,000 00	"
Oct. 26,	"	Municipal Building, Land and Buildings.	13,700 00	"
Nov. 1,	"	Municipal Building, Upham's Corner.	65,000 00	"
Sept. 19, 1902	"	Armory Building, Ward 3.	29,000 00	"
May 20, 1891.	"	Public Parks.	25,000 00	"
"	"	"	301,000 00	"
Oct. 24,	Jan. and July	"	\$250,000 00	Jan., 1923.
18, 1901.	"	Library Building, Dartmouth street.	160,000 00	"
"	"	Bath House, North End.	160,000 00	"
30, 1902.	"	Courthouse, Roxbury District, Additional.	40,000 00	"
"	"	Public Parks.	7,000 00	"
"	"	Copley square, Buildings on and near.	30,000 00	"
Dec. 26,	"	Beacon street, Building line.	48,000 00	"
"	"	Playground, Ward 2.	33,000 00	"
Oct. 30,	"	Street Improvements.	25,000 00	"
"	"	Suffolk County Courthouse.	500,000 00	"
"	"	"	10,000 00	"
		Carried forward.	\$1,103,000 00	
				\$9,221,350 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Oct. 30, 1902.			<i>Brought forward</i>	\$1,103,000 00	.....	\$9,221,350 00
"		Jan. and July	Jail, New Brick Wall.....	16,000 00	Jan., 1923.	
"		"	Parental School, Conduit for Electric Wires.....	1,500 00	"	
"		"	Bridge Division, New Trucks.....	2,500 00	"	
"		"	Bridge Division, Construction of Piers, etc.....	10,000 00	"	
"		"	Cottage Street Bridge, Improvement of.....	6,500 00	"	
"		"	Mount Hope Cemetery, Developing Land.....	12,000 00	"	
"		"	Epidemic Hospital, Boilers, etc.....	4,000 00	"	
"		"	Coal Pocket, etc., Long Island.....	1,000 00	"	
"		"	Nurses' Home, Long Island, Completion of.....	3,000 00	"	
"		"	Hospital Wing, and Nurses' Home, Long Island.....	8,000 00	"	
"		"	Wardroom and Gymnasium, Ward 8.....	1,000 00	"	
"		"	"	1,500 00	"	
"		"	Ward 15, Reconstruction.....	2,500 00	"	
"		April and Oct.	Charlestown Playground, Gymnastic Apparatus, etc.....	7,500 00	April,	
"		"	Mystic Playground, Gymnastic Apparatus.....	2,500 00	"	
"		"	Columbus Avenue Playground, Sanitary.....	10,000 00	"	
"		"	Ashmont Playground, Grading, etc.....	4,000 00	"	
"		"	Neponset Playground, Sanitary and Shelter.....	5,000 00	"	
"		"	Gymnasium, First Street Playground.....	6,000 00	"	
"		"	Dorchester Park, Open-air Gymnasium.....	2,000 00	"	
"		"	Castle Island, Sanitary.....	3,000 00	"	
"		"	Wood Island Park, Sanitary and Shelter.....	10,000 00	"	
"		"	Bath House, K street (Women's), Addition to.....	2,000 00	"	
"		"	"	4,000 00	"	
"		"	Dewey Beach, Charlestown.....	2,500 00	"	
"		"	Mount Hope Cemetery, Grading and Filling.....	10,000 00	"	
"		"	Evergreen Cemetery and Other Grounds, Improvements in.....	10,000 00	"	
"		"	Parental School, Furnishing Three New Buildings.....	10,000 00	"	
"		"	Curtis Hall, Reconstruction.....	6,000 00	"	
"		"	Faneuil Hall Market, Sanitary Station and Installation of Electric Lights.....	5,000 00	"	
"		"	Parental School, Electric Plant.....	5,000 00	"	
"		"	Hospital Department, Furnishing Three New Buildings.....	5,500 00	"	
"		June and Dec.	Land and Buildings, Boston Insane Hospital.....	107,300 00	June,	
July		"	Strandway, Purchase of Land and Construction of.....	100,000 00	"	

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Dec. 30, 1902.....	3½	April and Oct.....	<i>Brought forward.</i>	\$3,409,500 00	.....	\$9,221,350 00
" " ".....	3½	" " ".....	Footbridge over N. Y., N. H. & H. R.R. at Gainsborough street.....	5,000 00	Oct., 1923.	
May 20, 1891.....	4	" " ".....	Playground, Wards 7 and 9.....	30,000 00	" "	
Oct. 30, 1902.....	3½	" " ".....	" " ".....			
Jan. 2, 1904.....	3½	Jan. and July.....	Public Parks.....	\$90,000 00	Jan., 1924.	3,444,500 00
" " ".....	3½	" " ".....	Van Winkle street, Tunnel under Railroad Tracks.....	5,800 00	" "	
" " ".....	3½	" " ".....	Reconstruction of Bridges over Railroad Tracks at Norfolk, Harvard, Medway and West Selden streets.....	31,000 00	" "	
" " ".....	3½	" " ".....	Stony Brook Damages.....	186,000 00	" "	
" " ".....	3½	" " ".....	Street Improvements.....	150,000 00	" "	
" " ".....	3½	" " ".....	" " ".....	14,000 00	" "	
" " ".....	3½	" " ".....	Atlantic avenue, Reconstruction of.....	66,000 00	June,	
" " ".....	3½	" " ".....	" " ".....	75,000 00	" "	
" " ".....	3½	" " ".....	Institutions, New Boat.....	28,000 00	" "	
" " ".....	3½	" " ".....	Shawmut Avenue Bridge, Rebuilding.....	300,000 00	" "	
" " ".....	3½	" " ".....	Street Improvements.....	14,000 00	" "	
" " ".....	3½	" " ".....	Insane Hospital Department, Furnishing New Buildings.....	100,000 00	July,	
" " ".....	3½	" " ".....	Public Park, Wards 6 and 7.....	100,000 00	Oct.,	
" " ".....	4	" " ".....	" " ".....		" "	
" " ".....	4	" " ".....	Public Parks.....	1,000,000 00	" "	
" " ".....	4	" " ".....	" " ".....			
Oct. 23, 1893.....	4	" " ".....	Library Building, Dartmouth street.....	\$39,500 00	Jan. 1, 1925.	2,168,800 00
Oct. 24, 1891.....	4	Jan. and July.....	Public Parks.....	1,000,000 00	" 2,	
June 8, 1894.....	4	" " ".....	Public Park, Wards 6 and 7.....	50,000 00	April 1,	
May 17, 1893.....	4	April and Oct.....	" " ".....	208,000 00	Oct.,	
July 29, 1905.....	3½	" " ".....	Bennington street, Sewer Damages.....	18,500 00	Dec.,	
" " ".....	3½	June and Dec.....	Strandway, Purchase of Land and Construction of.....	13,000 00	" "	
" " ".....	3½	" " ".....	Copley square, Buildings on and near.....	1,500 00	" "	
" " ".....	3½	" " ".....	Eustis street Burying Ground, Fence.....	1,000 00	" "	
" " ".....	3½	" " ".....	Bath House, Cabot street.....	5,000 00	" "	
" " ".....	3½	" " ".....	Cottage Street Bridge.....	7,000 00	" "	
" " ".....	3½	" " ".....	Dover Street Bridge, Widening Draw Opening.....	9,000 00	" "	
" " ".....	3½	" " ".....	Coal Pocket, Ferry Division.....	25,000 00	" "	
" " ".....	3½	" " ".....	Equipping Ferryboats.....	12,000 00	" "	

[illegible]

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
July 26, 1907.....	4	Jan. and July.....	<i>Brought forward.</i>	\$1,434,950 00	.....	\$18,017,300 00
" " ".....	4	" " ".....	House, Land and Apparatus, Forest Hills.....	50,000 00	July, 1927.	
" " ".....	4	" " ".....	" " ".....	15,000 00	" " "	
" " ".....	4	" " ".....	First Street Playground, Lockers and Gymnastic Apparatus, Charlestown Playground, Gymnastic Apparatus.....	4,500 00	" " "	
" " ".....	4	" " ".....	Franklin Field, Locker Building.....	3,000 00	" " "	
" " ".....	4	" " ".....	Charlesbank, Addition to Building and Shower Baths.....	25,000 00	" " "	
" " ".....	4	" " ".....	Savin Hill Playground, Grading and Improving.....	5,000 00	" " "	
" " ".....	4	" " ".....	Marcella Street Playground, Gymnastic Apparatus and Shower Baths.....	5,000 00	" " "	
" " ".....	4	" " ".....	Cottage St. Playground, Gymnastic Apparatus, Lockers, etc., Highways, Making of.....	4,500 00	" " "	
" " ".....	4	" " ".....	Hospital for Consumptives.....	5,000 00	" " "	
" " ".....	4	" " ".....	Mt. Washington Avenue Bridge.....	250,000 00	" " "	
" " ".....	4	" " ".....	Savin Hill Park.....	140,000 00	" " "	
" " ".....	4	" " ".....	Public Parks.....	60,000 00	" " "	
Chap. 453, Acts of 1896. . .	4	April and Oct.....		35,000 00	Oct.,	
Chap. 319, Acts of 1897. . .	3½	Jan. and July.....	Laying Out and Construction of Highways.....	50,000 00	Jan., 1928.	2,066,950 00
Chap. 408, Acts of 1895, and Chap. 442, Acts of 1897.....	3½	" " ".....	Schoolhouses.....	\$750,000 00	" " "	
Chap. 426, Acts of 1897.....	3½	" " ".....	Sewerage Works.....	500,000 00	" " "	
Chap. 453, Acts of 1896.....	3½	" " ".....	Public Parks.....	492,000 00	" " "	
Chap. 313, Acts of 1898.....	4	April and Oct.....	Consumptives Hospital Department, Buildings and Equipment.....	50,000 00	April,	
Dec. 28, 1907.....	4	" " ".....	Wharf, Long Island.....	17,000 00	" " "	
" " ".....	4	June and Dec.....	Land and Buildings for Schools.....	16,500 00	June,	
Chap. 450, Acts of 1907.....	4	" " ".....	Bath House, North End, Additional.....	1,000,000 00	" " "	
May 25, 1908.....	4	" " ".....	School Building, Parental School.....	20,000 00	" " "	
" " ".....	4	" " ".....	Hospital for Consumptives, Additional.....	50,000 00	" " "	
" " ".....	4	" " ".....	Chelsea Bridge.....	25,000 00	" " "	
" " ".....	4	" " ".....	Huntington Avenue Bridge.....	75,000 00	" " "	
" " ".....	4	" " ".....	Massachusetts Avenue Bridge.....	55,000 00	" " "	
" " ".....	4	" " ".....	Congress Street Bridge.....	40,000 00	" " "	
" " ".....	4	" " ".....		35,000 00	" " "	

[illegible]

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Chap. 426, Acts of 1897, and Chap. 450, Acts of 1899.....	3½	April and Oct. Jan. and July....	<i>Brought forward.</i>	\$1,627,000 00	.....	\$28,680,700 00
Chap. 412, Acts of 1898.....	3½	"	Sewerage Works.....	109,000 00	April, 1930.	
Chap. 412, Acts of 1898.....	3½	"	Playgrounds.....	154,000 00	July, " "	
Chap. 319, Acts of 1897.....	3½	"	"	46,000 00	" " "	
Chap. 313, Acts of 1897.....	3½	"	Laying Out and Construction of Highways.....	3,550 00	" " "	
Chap. 443, Acts of 1899.....	3½	"	"	461,000 00	" " "	
Chap. 319 and Chap. 394, Acts of 1897.....	3½	"	" " East Boston.....	200,000 00	" " "	
Chap. 426, Acts of 1897, and Chap. 450, Acts of 1899.....	3½	"	Public Parks.....	130,000 00	" " "	
Chap. 149, Acts of 1898.....	3	"	Sewerage Works.....	791,000 00	" " "	
Chap. 149, Acts of 1898.....	3	"	Schoolhouses.....	21,650 00	" " "	
Chap. 149, Acts of 1898.....	3	April and Oct....	"	278,350 00	Oct., " "	
Chap. 346, Acts of 1897.....	3	Jan. and July....	Laying Out and Construction of Highways, Charlestown street.....	\$33,000 00	Jan., 1931.	3,821,550 00
July 31, 1900.....	3	"	Public Park Construction.....	25,000 00	" " "	
Jan. 5, 1901.....	3	"	Public Parks.....	75,000 00	" " "	
Chap. 346, Acts of 1897.....	3	"	Laying Out and Construction of Highways, Charlestown street.....	117,000 00	" " "	
Chap. 478, Acts of 1900.....	3	April and Oct....	Laying Out and Construction of Highways.....	300,000 00	April, " "	
July 3, 1901.....	3½	Jan. and July....	Construction of Highways already laid out.....	100,000 00	July, " "	
Chap. 149, Acts of 1898.....	3½	"	Land and Buildings for Schools.....	1,000,000 00	" " "	
Chap. 478, Acts of 1900.....	3	"	Schoolhouses.....	250,000 00	" " "	
Chap. 443, Acts of 1899.....	3	"	Laying Out and Construction of Highways.....	500,000 00	" " "	
July 3, 1901.....	3	April and Oct....	"	100,000 00	Oct., " "	
Chap. 139, Acts of 1900.....	3	"	"	100,000 00	" " "	
Chap. 288, Acts of 1901.....	3	"	Carlton street.....	100,000 00	" " "	
Chap. 288, Acts of 1901.....	3	"	Schoolhouses.....	18,000 00	" " "	
Chap. 288, Acts of 1901.....	3	Jan. and July....	Schoolhouses.....	100,000 00	Jan., 1932.	2,738,000 00
Chap. 288, Acts of 1901.....	3			\$54,800 00		

July 3, 1901.....	3	"	"	"	Laying Out and Construction of Highways.....	83,000 00	"	"
Chap. 478, Acts of 1900.....	3	"	"	"	"	126,000 00	"	"
Chap. 131, Acts of 1900.....	3	"	"	"	Carleton street.....	42,000 00	"	"
Chap. 288, Acts of 1901.....	3	"	"	"	Completion of School Buildings.....	146,200 00	"	"
Chap. 394, Acts of 1897, and Chap. 478, Acts of 1900.....	3	"	"	"	Public Parks.....	74,000 00	"	"
July 3, 1901.....	3	"	"	"	"	57,000 00	"	"
Chap. 478, Acts of 1900.....	3	"	"	"	Laying Out and Construction of New Highways.....	195,000 00	"	"
Chap. 443, Acts of 1899.....	3	"	"	"	Laying Out and Construction of Highways.....	56,300 00	"	"
Chap. 443, Acts of 1899.....	3	"	"	"	"	54,000 00	"	"
Chap. 443, Acts of 1899.....	3	"	"	"	"	62,000 00	"	"
Chap. 443, Acts of 1899.....	3	"	"	"	"	50,000 00	"	"
Chap. 443, Acts of 1899.....	3	"	"	"	"	100,000 00	"	"
Chap. 473, Acts of 1901.....	3	"	"	"	Land and Buildings for Schools.....	1,000,000 00	"	"
Chap. 426, Acts of 1897.....	3	"	"	"	Sewerage Works.....	1,000,000 00	"	"
Chap. 406, Acts of 1899.....	3	"	"	"	Atlantic Avenue Extension.....	50,000 00	"	"
Chap. 432, Acts of 1900.....	3	"	"	"	Broadway Bridge, Rebuilding.....	200,000 00	"	"
Chap. 412, Acts of 1898.....	3	"	"	"	Playgrounds.....	100,000 00	"	"
Chap. 274, Acts of 1899.....	3	"	"	"	Chestnut Hill Park.....	75,000 00	"	"
May 27, 1902.....	3	"	"	"	Ferry Improvements.....	100,000 00	"	"
June 16, 1902.....	3	"	"	"	Public Parks.....	5,000 00	"	"
Oct. 22, 1901.....	3	"	"	"	Playground, Ward 2.....	5,000 00	"	"
Chap. 478, Acts of 1900.....	3	"	"	"	Laying Out and Construction of Highways.....	5,001 00	"	"
Chap. 346, Acts of 1897.....	3	"	"	"	Laying Out and Construction of Highways, Charlestown street.....	30,000 00	"	"
Oct. 22, 1901.....	3	"	"	"	Playground, Ward 2.....	20,000 00	"	"
Chap. 323, Acts of 1891.....	3	"	"	"	Highways, Making of.....	483,000 00	"	"
Oct. 30, 1902.....	3	"	"	"	Land and Buildings for Schools.....	325,000 00	"	"
Dec. 30, 1902.....	3	"	"	"	"	175,000 00	"	"
Chap. 346, Acts of 1897.....	3	"	"	"	Laying Out and Construction of Highways, Charlestown street.....	\$5,000 00	"	"
Dec. 18, 1901.....	3	"	"	"	Parks, Brighton.....	25,000 00	"	"
Chap. 325, Acts of 1891.....	3	"	"	"	Highways, Making of.....	500,000 00	"	"
Chap. 426, Acts of 1897.....	3	"	"	"	Sewerage Works.....	1,000,000 00	"	"
Chap. 370, Acts of 1903.....	3	"	"	"	Dorchester street.....	\$375,000 00	"	"
Chap. 370, Acts of 1903.....	3	"	"	"	Hyde Park avenue.....	225,000 00	"	"
Chap. 370, Acts of 1903.....	3	"	"	"	Brandon street and Belgrade avenue.....	100,000 00	"	"
Chap. 383, Acts of 1903.....	3	"	"	"	Separate Systems of Drainage.....	400,000 00	"	"
Carried forward.....						\$1,100,000 00	.....	\$41,442,551 00

4,672,301 00

1,530,000 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Chap. 465, Acts of 1903	3½	Jan. and July.	<i>Brought forward.</i>	\$1,100,000 00		\$41,442,551 00
Chap. 323, Acts of 1891, and Chap. 304, Acts of 1897	3½	"	Charles River Basin	300,000 00	Jan., 1934.	
Chap. 323, Acts of 1891	3½	"	Public Parks	170,000 00	"	
Chap. 452, Acts of 1900	3½	"	Highways, Making of	170,000 00	"	
Chap. 199, Acts of 1901, and Order City Council Mar. 12, 1904	3½	"	Broadway Bridge, Rebuilding	60,000 00	"	2,860,000 00
Chap. 466, Acts of 1899	3½	June and Dec.	Highways, Making of	600,000 00	June,	
Chap. 383, Acts of 1903, and Order City Council July 11, 1903	3½	"	Atlantic Avenue Extension	100,000 00	"	
July 2, 1894	4	"	Separate Systems of Drainage	200,000 00	"	
Chap. 548, Acts of 1894	4	April and Oct.	Charlestown Bridge	10,000 00	Oct.,	2,860,000 00
Oct. 26, 1904	3½	"	Rapid Transit	50,000 00	"	
"	3½	"	Chestnut Hill Park	36,300 00	"	
Dec. 30, 1902	3½	Jan. and July.	Strandway, Purchase of Land and Construction of	63,700 00	"	
Chap. 383, Acts of 1903, and Order City Council July 11, 1903	3½	"	Playgrounds, Wards 7 and 9	\$100,000 00	Jan., 1935.	2,860,000 00
Jan. 4, 1902	3½	"	Separate Systems of Drainage	600,000 00	"	
Chap. 381, Acts of 1903, and Order City Council May 26, 1903	3½	"	Playground, Ward 22	30,000 00	"	
Chap. 452, Acts of 1900	3½	"	Northern avenue and Sleeper street	10,000 00	"	
Chap. 348, Acts of 1894	4	April and Oct.	Broadway Bridge, Rebuilding	1,500 00	"	2,860,000 00
Chap. 408, Acts of 1895	4	Jan. and July.	Rapid Transit	1,000,000 00	April,	
May 11, 1895	4	"	Schoolhouses	500,000 00	July,	
Chap. 426, Acts of 1897, and Amendments	3½	"	Blue Hill and Other Avenues	1,000,000 00	"	
Chap. 323, Acts of 1891, and Order City Council June 27, 1905	3½	"	Sewerage Works	800,000 00	"	2,860,000 00
Chap. 323, Acts of 1891, and Order City Council June 27, 1905	3½	"	Public Parks	19,000 00	"	
Chap. 323, Acts of 1891, and Order City Council June 27, 1905	3½	April and Oct.	Public Parks	9,500 00	Oct.,	
June 27, 1905	3½	"	Public Parks	9,500 00	"	

Chap. 548, Acts of 1894.....	4	"	"	Charlestown Bridge.....	10,000 00	"	"
Chap. 323, Acts of 1891.....	3½	June and Dec.....	"	Public Parks.....	5,000 00	Dec.,	"
and Order City Council		"	"	Sewerage Works.....	200,000 00	"	"
June 27, 1905.....	3½	"	"	Highways, Making of.....	283,000 00	"	"
Chap. 426, Acts of 1897,	3½	"	"	"	250,000 00	"	"
and Amendments.....	3	"	"	Separate Systems of Drainage.....	600,000 00	"	"
Chap. 323, Acts of 1891,	3½	"	"	Atlantic Avenue Extension.....	\$20,000 00	Jan.,	1936.
and Amendments.....	3	"	"	Broadway Bridge, Rebuilding.....	1,500 00	"	"
Chap. 199, Acts of 1901.....	3½	Jan. and July.....	"	Public Parks.....	33,000 00	"	"
Sept. 30, 1905.....	3	"	"	Rapid Transit.....	250,000 00	"	"
Chap. 466, Acts of 1899.....	3½	"	"	Playgrounds, Wards 7 and 9.....	500,000 00	April,	"
Chap. 452, Acts of 1900.....	3	April and Oct.....	"	Charlestown Bridge.....	170,000 00	June,	"
Chap. 323, Acts of 1891,	3½	June and Dec.....	"	Blue Hill and Other Avenues.....	30,000 00	July,	"
and Order City Council,		Jan. and July.....	"	Northern avenue and Sleeper street.....	800,000 00	"	"
June 27, 1905.....	3½	"	"	Highways, Making of.....	100,000 00	"	"
Chap. 548, Acts of 1894.....	4	"	"	Separate Systems of Drainage.....	500,000 00	"	"
Dec. 30, 1902.....	4	"	"	Sewerage Works.....	600,000 00	"	"
Chap. 548, Acts of 1894.....	4	April and Oct.....	"	Charlestown Bridge.....	734,000 00	"	"
May 11, 1895.....	4	"	"	Rapid Transit.....	100,000 00	Oct.,	"
Chap. 381, Acts of 1903.....	4	"	"	Brookline Street Bridge.....	1,500,000 00	"	"
May 31, 1906.....	4	Jan. and July.....	"	Land and Buildings for Schools.....	\$30,000 00	Jan.,	1937.
March 3, 1906.....	4	"	"	Public Park Construction.....	50,000 00	"	"
Chap. 426, Acts of 1897,	4	"	"	Blue Hill and Other Avenues.....	500,000 00	"	"
and Amendments.....	4	April and Oct.....	"	Land and Buildings for Schools.....	20,000 00	"	"
Chap. 548, Acts of 1894.....	3½	"	"	Sewerage Works.....	351,400 00	April,	"
Chap. 548, Acts of 1894.....	3½	Jan. and July.....	"	Land and Buildings for Schools.....	650 00	"	"
Chap. 391, Acts of 1904.....	3½	"	"	Sewerage Works.....	535,600 00	July,	"
May 20, 1904.....	3½	"	"	Separate Systems of Drainage.....	374,000 00	"	"
Jan. 4, 1887.....	3½	"	"	Northern avenue and Sleeper street.....	302,000 00	"	"
Feb. 10, 1887.....	3½	"	"	Rapid Transit.....	282,000 00	"	"
May 11, 1895.....	3½	"	"	Rapid Transit.....	865,000 00	"	"
May 20, 1904.....	4	"	"	Rapid Transit, East Boston Tunnel.....	135,000 00	"	"
Chap. 426, Acts of 1897,	4	"	"	Charlestown Bridge.....	500,000 00	"	"
and Amendments.....	4	Jan. and July.....	"	Carried forward.....	\$3,945,650 00		\$55,059,051 00
Chap. 426, Acts of 1897,	4	"	"				
and Amendments.....	4	"	"				
Chap. 381, Acts of 1903.....	4	"	"				
Chap. 548, Acts of 1894.....	3½	"	"				
Chap. 548, Acts of 1894.....	3½	"	"				
Chap. 548, Acts of 1894.....	3½	"	"				

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
July 13, 1896. Chap. 426, Acts of 1897, and Amendments.	3½	Jan. and July....	<i>Brought forward.</i>	\$3,945,650 00	.....	\$55,059,051 00
Chap. 548, Acts of 1894....	4	April and Oct....	Stony Brook Improvement.....	84,000 00	July, 1937.	
Chap. 548, Acts of 1894....	3½	Jan. and July....	Sewerage Works.....	4,350 00	Oct.	4,034,000 00
Chap. 500, Acts of 1897....	3½	" " " " " "	Charlestown Bridge.....	\$165,000 00	Jan., 1938.	
May 27, 1903.	3½	" " " " " "	Stony Brook Improvement.....	70,000 00	" " " "	
Chap. 426, Acts of 1897, and Amendments.	4	April and Oct....	Rapid Transit, East Boston Tunnel.....	200,000 00	" " " "	
Chap. 381, Acts of 1903....	4	June and Dec....	Rapid Transit.....	200,000 00	April,	
Chap. 236, Acts of 1898....	3½	" " " " " "	Separate Systems of Drainage.....	655,000 00	June,	
Chap. 466, Acts of 1899....	4	" " " " " "	Sewerage Works.....	300,000 00	" " " "	
Chap. 467, Acts of 1898....	3½	Jan. and July....	Northern avenue and Sleeper street.....	100,000 00	" " " "	
Chap. 381, Acts of 1903....	3½	April and Oct....	Blue Hill and Other Avenues.....	200,000 00	July,	
Jan. 2, 1903.	3½	" " " " " "	Atlantic Avenue Extension.....	8,900 00	Oct.,	
Mar. 11, 1903.	3½	" " " " " "	Cambridge Bridge.....	50,000 00	" " " "	
Chap. 426, Acts of 1897, and Amendments.	3½	" " " " " "	Northern avenue and Sleeper street.....	\$50,000 00	April, 1939.	1,948,900 00
Chap. 397, Acts of 1899....	3½	Jan. and July....	Hyde Park avenue, from Ashland street to Hyde Park line....	69,000 00	" " " "	
Chap. 548, Acts of 1898....	3½	" " " " " "	Separate Systems of Drainage.....	664,000 00	" " " "	
Chap. 467, Acts of 1898....	3½	" " " " " "	Sewerage Works.....	300,000 00	" " " "	
Chap. 548, Acts of 1894....	3½	Jan. and July....	Charlestown Bridge.....	200,000 00	July,	
Chap. 548, Acts of 1894....	3½	" " " " " "	Cambridge Bridge.....	100,000 00	" " " "	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3½	" " " " " "	Stony Brook Improvement.....	328,000 00	" " " "	
Chap. 548, Acts of 1894....	3½	" " " " " "	Charlestown Bridge.....	\$200,000 00	Jan., 1940,	1,711,000 00
Chap. 467, Acts of 1898....	3½	" " " " " "	Cambridge Bridge.....	200,000 00	" " " "	
Chap. 548, Acts of 1894....	3½	" " " " " "	Charlestown Bridge.....	200,000 00	July,	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3½	" " " " " "	Rapid Transit.....	50,000 00	" " " "	650,000 00
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3	April and Oct....	Rapid Transit, East Boston Tunnel.....	\$250,000 00	Oct., 1941.	250,000 00

Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	3	Jan. and July.	Rapid Transit, East Boston Tunnel. Rapid Transit.	\$200,000 00 1,000 00	Jan. " 1942.	
Chap. 548, Acts of 1894. Chap. 548, Acts of 1894. and Chap. 500, Acts of 1897.	33	June and Dec.	Rapid Transit, East Boston Tunnel. Cambridge Bridge.	500,000 00 200,000 00	June, " "	901,000 00
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	31	Jan. and July.	Rapid Transit, East Boston Tunnel. " " " " "	\$300,000 00 1,300,000 00	Jan., June, 1943.	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	34	June and Dec.	Cambridge Bridge.	200,000 00	" "	
Chap. 534, Acts of 1902.	34	Jan. and July.	Boston Tunnel and Subway.	\$50,000 00 950,000 00	Jan., June, 1944.	1,800,000 00
Chap. 534, Acts of 1894, and Chap. 500, Acts of 1897.	34	" " " " "	Rapid Transit, East Boston Tunnel. Charles River Basin.	133,000 00 500,000 00	" "	
Chap. 534, Acts of 1894, and Chap. 500, Acts of 1897.	34	" " " " "	Cambridge Bridge.	250,000 00	" "	
Chap. 467, Acts of 1898.	34	" " " " "	Land and Buildings for Schools.	1,500,000 00	" "	
Chap. 450, Acts of 1899. Order City Council, Jan. 16, 1904.	34	" " " " "	Sewerage Works.	853,000 00	" "	
Chap. 467, Acts of 1898.	34	Jan. and July.	Cambridge Bridge.	\$50,000 00	Jan., 1945.	4,236,000 00
Chap. 534, Acts of 1902.	34	April and Oct.	Land and Buildings for Schools.	509,000 00	" "	
Chap. 534, Acts of 1902.	34	Jan. and July.	Boston Tunnel and Subway.	54,000 00 556,700 00 1,400,000 00 1,500,000 00	April, " " July, " "	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	34	" " " " "	Land and Buildings for Schools.	100,000 00	" "	
Chap. 548, Acts of 1894, and Chap. 500, Acts of 1897.	34	" " " " "	Rapid Transit, East Boston Tunnel. Cambridge Bridge.	100,000 00	" "	
Chap. 534, Acts of 1902.	34	April and Oct.	Boston Tunnel and Subway.	\$11,000 00 489,000 00	April, June, 1946.	4,269,700 00
Chap. 534, Acts of 1902.	34	June and Dec.	Carried forward.	\$500,000 00	.....	\$74,859,651 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Chap. 534, Acts of 1902...	4	Jan and July	<i>Brought forward</i>	\$500,000 00	.....	\$74,859,651 00
Chap. 467, Acts of 1898...	4	"	Boston Tunnel and Subway.....	1,000,000 00	July, 1946.	
			Cambridge Bridge.....	150,000 00	"	1,650,000 00
Chap. 548, Acts of 1894,						
Chap. 500, Acts of 1897,	3½	"	Rapid Transit, East Boston Tunnel.....	\$75,000 00	Jan., 1947.	
Chap. 190, Acts of 1903,		"	Boston Tunnel and Subway.....	13,150 00	"	
Chap. 187, Acts of 1905,	3½	"	" " " ".....	486,850 00	April,	
Chap. 534, Acts of 1902,	4	April and Oct.	" " " ".....	1,000,000 00	July,	
Chap. 534, Acts of 1902,	4	Jan. and July	Boston Riverbank Subway.....	5,000 00	Oct.,	
Chap. 573, Acts of 1907,	4	April and Oct.	Cambridge Bridge.....	49,000 00	Dec.,	
Chap. 467, Acts of 1898...	4	June and Dec.	Boston Tunnel and Subway.....	\$2,000,000 00	June, 1948	1,629,000 00
Chap. 534, Acts of 1902...	4	"	Cambridge Bridge.....	\$3,900 00	Jan., 1949.	2,000,000 00
Chap. 467, Acts of 1898...	3½	Jan. and July	Boston Tunnel and Subway.....	300,000 00	April,	
Chap. 534, Acts of 1902...	3½	April and Oct.	Rapid Transit, Cambridge Connection.....	350,000 00	"	653,900 00
Chap. 520, Acts of 1906...	4	Jan. and July	Rapid Transit, Cambridge Connection.....	\$500,000 00	July, 1950.	
Chap. 573, Acts of 1907...	4	"	Boston Riverbank Subway.....	500,000 00	"	1,000,000 00
Chap. 520, Acts of 1906...	3½	"	Rapid Transit, Cambridge Connection.....	\$46,000 00	July, 1956.	
Chap. 520, Acts of 1906...	4	May and Nov.	" " " ".....	404,000 00	Nov.,	450,000 00
Chap. 741, Acts of 1911...	4	Jan. and July	" " " ".....	\$300,000 00	Jan., 1957.	
Chap. 541, Acts of 1911...	4	"	Dorchester Tunnel.....	200,000 00	"	
Chap. 520, Acts of 1906...	4	"	" " " ".....	31,000 00	May,	
Chap. 548, Acts of 1894,		May and Nov.	Cambridge Connection.....	50,000 00	July,	
Chap. 300, Acts of 1897,	4	Jan. and July	Rapid Transit, East Boston Tunnel.....		"	
Chap. 190, Acts of 1903,		"	" " " ".....		"	
Chap. 187, Acts of 1905,		"	Cambridge Connection.....		"	
Chap. 520, Acts of 1906,	4	April and Oct.	Boylston Street Subway.....	119,000 00	Oct.,	
Chap. 741, Acts of 1911...	4	"	Dorchester Tunnel.....	1,500,000 00	"	
Chap. 741, Acts of 1911...	4	"	" " " ".....	1,000,000 00	"	
Chap. 741, Acts of 1911...	4	"	East Boston Tunnel Extension.....	200,000 00	"	3,400,000 00

Chap. 741, Acts of 1911...	4	Jan. and July...	"	"	Boylston Street Subway...	\$1,000,000 00	Jan., 1958.
Chap. 741, Acts of 1911...	4	"	"	"	Dorchester Tunnel...	450,000 00	"
Chap. 741, Acts of 1911...	4	"	"	"	East Boston Tunnel Extension...	650,000 00	"
Chap. 741, Acts of 1911...	4	May and Nov...	"	"	Boylston Street Subway...	1,300,000 00	Nov., 1959.
Chap. 741, Acts of 1911...	4	Jan. and July...	"	"	Dorchester Tunnel...	\$1,400,000 00	July, 1959.
Chap. 741, Acts of 1911...	4	"	"	"	East Boston Tunnel Extension...	1,000,000 00	"
Chap. 741, Acts of 1911...	4	"	"	"	Boylston Street Subway...	100,000 00	"
Chap. 741, Acts of 1911...	4	"	"	"	Boylston Street Subway...	\$400,000 00	Jan., 1960.
Chap. 548, Acts of 1894,	4	"	"	"	East Boston Tunnel...	15,000 00	"
Chap. 500, Acts of 1897,	4	"	"	"	Dorchester Tunnel...	2,000,000 00	"
Chap. 190, Acts of 1903,	4	"	"	"	East Boston Tunnel Extension...	400,000 00	"
Chap. 187, Acts of 1905,	4	"	"	"	Boylston Street Subway...	37,000 00	"
Chap. 741, Acts of 1911...	4	"	"	"	"	163,000 00	"
Chap. 741, Acts of 1911...	4	April and Oct...	"	"	Dorchester Tunnel...	1,750,000 00	July, 1961.
Chap. 741, Acts of 1911...	4	Jan. and July...	"	"	"	"	Oct., 1961.
Chap. 741, Acts of 1911...	4	April and Oct...	"	"	East Boston Tunnel...	\$10,000 00	Jan., 1961.
Chap. 548, Acts of 1894,	4	Jan. and July...	"	"	Cambridge Connection...	15,000 00	"
Chap. 500, Acts of 1897,	4	"	"	"	Dorchester Tunnel...	350,000 00	"
Chap. 190, Acts of 1903,	4	"	"	"	"	1,400,000 00	"
Chap. 187, Acts of 1905,	4	April and Oct...	"	"	"	"	"
Chap. 520, Acts of 1906,	4	June and Dec...	"	"	"	"	"
Chap. 741, Acts of 1911...	4	"	"	"	"	"	"
Chap. 741, Acts of 1911...	4	April and Oct...	"	"	"	\$88,000 00	April, 1962.
Chap. 741, Acts of 1911...	4	May and Nov...	"	"	"	1,400,000 00	May, 1962.
Chap. 741, Acts of 1911...	4	April and Oct...	"	"	"	12,000 00	Oct., 1962.
Chap. 548, Acts of 1894,	4	"	"	"	East Boston Tunnel...	15,000 00	"
Chap. 500, Acts of 1897,	4	"	"	"	Dorchester Tunnel...	\$300,000 00	April, 1963.
Chap. 190, Acts of 1903,	4	"	"	"	"	153,000 00	Oct., 1963.
Chap. 187, Acts of 1905,	4	May and Nov...	"	"	"	47,000 00	Nov., 1963.
Chap. 741, Acts of 1911...	4	Jan. and July...	"	"	"	\$88,000 00	Jan., 1964.
Chap. 741, Acts of 1911...	4	"	"	"	Boylston Street Subway...	100,000 00	"
Chap. 741, Acts of 1911...	4	"	"	"	Total Sinking Fund Debt.....	\$100,285,551 00	

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.
SERIAL DEBT.

Dates of Orders of Loans.	Issued.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.
		Rate.	When Due.			
July 26, 1907.....	Jan. 1, 1910.	3½	Jan. and July....	Playgrounds, Ward 13.....	\$13,750 00	\$1,250 annually, Jan., 1920-1930
" "	" " ..	3½	" " ..	Playground, Ward 17.....	44,000 00	\$4,000 annually, Jan., 1920-1930
May 6, 1909.....	" " ..	3½	" " ..	Gymnasium, East Boston	30,000 00	\$5,000 annually, Jan., 1920-1925
" "	" " ..	3½	" " ..	New Fireboat.....	10,000 00	\$5,000 annually, Jan., 1920-1921
" "	" " ..	3½	" " ..	Columbus Avenue Playground, Sanitary and Lockers....	3,000 00	\$1,000 annually, Jan., 1920-1922
" "	" " ..	3½	" " ..	New Library Building, Ward 22.....	11,000 00	\$1,000 annually, Jan., 1920-1930
" "	" " ..	3½	" " ..	Footbridge, Dalton street to Boylston street.....	1,000 00	Jan., 1920
" "	" " ..	3½	" " ..	" Washington street to Hyde Park avenue....	1,000 00	Jan., 1920
Chap. 446, Acts of 1909,	" " ..	3½	" " ..	{ High School of Commerce and School Administration } Building.....	27,500 00	\$2,500 annually, Jan., 1920-1930
Dec. 13, 1909.....	" " ..	3½	" " ..	East Boston Courthouse and Police Station.....	2,500 00	Jan., 1920
Chap. 534, Acts of 1902,	" " ..	3½	" " ..	Boston Tunnel and Subway.....	185,000 00	\$6,000 annually, Jan., 1920-1930
Feb. 12, 1909.....	July 1,	4	" " ..	Land and Buildings for Schools.....	300,000 00	\$25,000 annually, July, 1919-1930
Mar. 29, 1910.....	" " ..	4	" " ..	" " " " ..	300,000 00	\$25,000 annually, July, 1919-1930
May 6, 1909.....	" " ..	4	" " ..	Consumptives' Hospital, Domestic Building.....	60,000 00	\$5,000 annually, July, 1919-1930
" "	" " ..	4	" " ..	Highways, Making of.....	180,000 00	\$15,000 annually, July, 1919-1930
" 17, 1910.....	" " ..	4	" " ..	" " ..	180,000 00	\$15,000 annually, July, 1919-1930

Date	No.	Description	Amount
Mar. 30,	"	Sewerage Works.....	\$220,000 00
April 12,	"	Separate Systems of Drainage.....	490,000 00
May 17,	"	Bowdoin street, Grade Damages.....	25,000 00
" 6, 1909,	"	East Boston Courthouse and Police Station.....	48,000 00
July 12, 1900,	"	Broadway Bridge, Rebuilding.....	21,000 00
Oct. 30, 1902,	"	Bathing Establishment, Ward 15, Additional.....	12,000 00
July 26, 1907,	"	" " Completion of.....	12,000 00
" "	"	Bath House, Charlestown.....	14,000 00
" "	"	Playground, Parker Hill.....	36,000 00
May 6 and May 24, 1909	"	Consumptives' Hospital, Completion of Second Ward....	2,000 00
" "	"	" " Cottage Ward for Women.....	2,000 00
" "	"	Fire Station, Oak Square and Faneuil Section.....	2,000 00
" "	"	Playground, Ward 7.....	12,000 00
" "	"	" " 16.....	12,000 00
Oct. 13, 1909,	"	Fire Station, Lauriat Avenue District.....	2,000 00
Jan. 19, 1910,	"	New Library Building, Ward 22, Additional.....	2,000 00
" 31,	"	Geneva avenue, Bowdoin street to Columbia road.....	26,000 00
<i>Carried forward.....</i>			\$2,287,750 00

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—*Continued.*
SERIAL DEBT.

Dates of Orders of Loans.	Issued.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.
		Rate.	When Due.			
Jan. 31, 1910.....	July 1, 1910..	4	Jan. and July....	<i>Brought forward</i>	\$2,287,750 00	\$1,000 annually, July, 1919-1921
Mar. 15, ".....	" ".....	4	" ".....	Washington street, West Roxbury.....	3,000 00	July, 1919
April 12, ".....	" ".....	4	" ".....	Locker Building, Franklin Field, Completion of.....	500 00	\$2,000 annually, July, 1919-1920
May 24, ".....	" ".....	4	" ".....	Playgrounds, Improvements.....	11,500 00	\$1,000 annually, July, 1921-1927
July 19, ".....	Jan. 2, 1911..	3½	" ".....	Neponset Playground, Filling and Grading.....	2,000 00	\$500 July, 1928
" 27, ".....	" ".....	3½	" ".....	Old Colony avenue.....	12,000 00	\$1,000 annually, July, 1919-1920
" ".....	" ".....	4	" ".....	Chelsea Bridge South (Temporary Bridge).....	16,000 00	\$2,000 annually, Jan., 1920-1925
Oct. 11, ".....	" ".....	4	" ".....	Meridian Street Bridge.....	56,000 00	\$8,000 annually, Jan., 1920-1921
Nov. 16, ".....	" ".....	3½	" ".....	{Hospital Department, Estate Massachusetts avenue and Northampton street.....}	36,000 00	\$8,000 annually; Jan., 1920-1926
Aug. 24, ".....	July 1, ".....	3½	" ".....	Fire Department, Repair Shop.....	50,000 00	\$3,000 annually, Jan., 1920-1931
Jan. 3, 1911.....	" ".....	3½	" ".....	Curtis Hall, Reconstruction of	32,000 00	\$5,000 annually, Jan., 1920-1929
April 12, ".....	Nov. 1, ".....	4	May and Nov....	Fire Department, Repair Shop.....	6,000 00	\$4,000 annually, July, 1919-1926
" ".....	" ".....	4	" ".....	Land and Buildings for Schools.....	325,000 00	\$2,000 annually, July, 1919-1921
May 3, ".....	" ".....	4	" ".....	Highways, Making of.....	195,000 00	\$25,000 annually, Nov., 1919-1931
				Sewerage Works.....	180,000 00	\$15,000 annually, Nov., 1919-1931
						\$10,000 annually, Nov., 1919-1936

June 6,	"	"	"	"	"	"	"	"	Municipal Building, South Boston.....	78,000 00	\$3,000 annually, Nov., 1919-1931
" 26,	"	"	"	"	"	"	"	"	Branch Library, North End.....	52,000 00	\$3,000 annually, Nov., 1919-1931
" 2,	"	"	"	"	"	"	"	"	Playground, Ward 5.....	52,000 00	\$4,000 annually, Nov., 1919-1931
"	"	"	"	"	"	"	"	"	Playground, Ward 20.....	29,000 00	\$3,000 annually, Nov. 1919-1921
July 1,	"	"	"	"	"	"	"	"	High Pressure Fire Service.....	80,000 00	\$2,000 annually, Nov. 1922-1931
" 10,	"	"	"	"	"	"	"	"	Separate Systems of Drainage.....	299,000 00	\$10,000 annually, Nov., 1919-1926
Aug. 24,	"	"	"	"	"	"	"	"	Chelsea North, Temporary Bridge.....	75,000 00	\$13,000 annually, Nov., 1919-1941
June 30,	"	"	"	"	"	"	"	"	Street Lighting Equipment.....	90,000 00	\$25,000 annually, Nov., 1919-1921
Aug. 16,	"	"	"	"	"	"	"	"	East Boston Courthouse and Police Station.....	42,000 00	\$30,000 annually, Nov., 1919-1921
Oct. 21,	"	"	"	"	"	"	"	"	Meridian Street Bridge.....	36,000 00	\$3,000 annually, Oct., 1919-1932
Nov. 14,	"	"	"	"	"	"	"	"	Norfolk Street Widening.....	90,000 00	\$4,000 annually, Oct., 1919-1927
Dec. 30,	"	"	"	"	"	"	"	"	Municipal Building, South Boston.....	14,000 00	\$10,000 annually, Oct., 1919-1927
Feb. 3,	"	"	"	"	"	"	"	"	Chelsea Bridge North.....	35,000 00	\$1,000 annually, Oct., 1919-1932
Mar. 27,	"	"	"	"	"	"	"	"	{ Consumptives' Hospital Department, Children's Hos- pital.....	32,000 00	\$10,000 annually, Oct., 1919-1921
May 8, 1912.....	"	"	"	"	"	"	"	"	Everett Street, Brighton, Property.....	14,000 00	\$3,000 annually, Oct., 1919-1922
Mar. 27,	"	"	"	"	"	"	"	"	Arlington Street Extension.....	252,000 00	\$2,000 annually, Oct., 1923-1932
"	"	"	"	"	"	"	"	"	Separate Systems of Drainage.....	304,000 00	\$1,000 annually, Oct., 1919-1932
April 10,	"	"	"	"	"	"	"	"	Land and Buildings, Refuse Station.....	90,000 00	\$18,000 annually, Oct., 1919-1937
" 23,	"	"	"	"	"	"	"	"	Sewerage Works.....	114,000 00	\$16,000 annually, Oct., 1919-1927
<i>Carried forward.</i>										\$4,990,750 00	\$6,000 annually, Oct., 1919-1937

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.
SERIAL DEBT.

Dates of Orders of Loans.	Issued.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.
		Rate.	When Due.			
April 29, 1912.....	Oct. 1, 1913..	4	April and Oct....	<i>Brought forward.</i>	\$4,990,750 00	\$7,000 annually, Oct., 1919-1937
July 9, ".....	" ".....	4	" ".....	Sewerage Works.....	133,000 00	\$4,000 annually, Oct., 1919-1937
May 22, ".....	" ".....	4	" ".....	".....	76,000 00	\$3,000 annually, Oct., 1919-1922
Nov. 14, 1911.....	Mar. 1, ".....	4	Jan. and July....	Playground, Mt. Ida Section.....	32,000 00	\$2,000 annually, Oct., 1923-1932
April 3, 1912.....	" ".....	4	" ".....	Pleasant Street Widening.....	630,000 00	\$45,000 annually, Jan., 1920-1933
" 23, ".....	" ".....	4	" ".....	Land and Buildings for Schools.....	350,000 00	\$25,000 annually, Jan., 1920-1933
Dec. 10, ".....	Oct. 1, ".....	4	April and Oct....	Highways, Making of.....	210,000 00	\$15,000 annually, Jan., 1920-1933
July 28, 1913.....	" ".....	4	" ".....	Harvard Avenue, Brighton, Widening.....	10,000 00	\$3,000 annually, Oct., 1919-1920
May 16, ".....	" ".....	4	" ".....	" " " ".....	2,000 00	Oct., 1919
June 13, ".....	" ".....	4	" ".....	Bath House, Wood Island Beach.....	6,000 00	\$2,000 annually, Oct., 1919-1921
" ".....	" ".....	4	" ".....	Municipal Building, Ward 7.....	12,000 00	\$2,000 annually, Oct., 1919-1924
" 14, ".....	" ".....	4	" ".....	Tencan Beach Property.....	5,000 00	\$1,000 annually, Oct., 1919-1923
July 28, ".....	" ".....	4	" ".....	Highland Park, Additional Land.....	5,000 00	\$1,000 annually, Oct., 1919-1923
Aug. 12, ".....	" ".....	4	" ".....	Playground, Hyde Park.....	12,500 00	\$2,500 annually, Oct., 1919-1923
				Long Island, Improvements.....	10,000 00	\$3,000 annually, Oct., 1919-1920

April 18,	"	"	"	"	"	Library, East Boston.....	35,000 00	\$3,000 annually, Oct., 1919-1923
"	"	"	"	"	May and Nov....	Sewerage Works.....	480,000 00	\$2,000 annually, Oct., 1924-1933
"	"	"	"	"	"	Long Island, Improvements.....	130,000 00	\$24,000 annually, Nov., 1919-1938
"	"	"	"	"	"	Chelsea Bridge South.....	50,000 00	\$9,000 annually, Nov., 1919-1928
"	"	"	"	"	"	High Pressure Fire Service.....	115,000 00	\$8,000 annually, Nov., 1929-1933
Feb. 1,	"	"	"	"	"	"	40,000 00	\$5,000 annually, Nov., 1919-1928
"	"	"	"	"	"	Municipal Building, Ward 17.....	90,000 00	\$12,000 annually, Nov., 1919-1923
April 4,	"	"	"	"	"	Separate Systems of Drainage.....	320,000 00	\$11,000 annually, Nov., 1924-1928
"	"	"	"	"	"	Municipal Building, City square, Charlestown.....	90,000 00	\$4,000 annually, Nov., 1919-1928
"	"	"	"	"	"	Police Station, South Boston.....	75,000 00	\$6,000 annually, Nov., 1919-1933
June 5,	"	"	"	"	"	Land and Buildings for Schools.....	375,000 00	\$6,000 annually, Nov., 1919-1933
" 13,	"	"	"	"	"	(Hospital Department, South Department, New Build- ings, etc.....	223,000 00	\$5,000 annually, Nov., 1919-1933
May 20,	"	"	"	"	"	Playgrounds, Completion of.....	75,000 00	\$15,000 annually, Nov., 1919-1931
July 27, 1910.	"	"	"	"	"	Broadway Bridge.....	75,000 00	\$14,000 annually, Nov., 1932-1933
Sept. 27, 1913.	"	"	"	"	"	Winthrop Bridge.....	30,000 00	\$5,000 annually, Nov., 1919-1933
Nov. 22,	"	"	"	"	"	Municipal Building, Ward 12.....	28,000 00	\$8,000 annually, Nov., 1919-1923
<i>Carried forward.</i>							\$8,715,250 00	\$7,000 annually, Nov., 1924-1928
								\$3,000 annually, Jan., 1920-1925
								\$4,000 annually, April, 1919-1925

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.

SERIAL DEBT.

Dates of Orders of Loans.	Issued.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.
		Rate.	When Due.			
June 30, 1914.....	July 1, 1914..	4	Jan. and July....	<i>Brought forward</i>	\$8,715,250 00	\$1,000 annually, July, 1919-1924
Jan. 30, ".....	" ".....	4	" ".....	Fire Station, Charlestown.....	6,000 00	\$1,000 annually, July, 1919-1922
" ".....	" ".....	4	" ".....	Police Station, South Boston.....	4,000 00	\$1,000 annually, July, 1919-1924
Nov. 11, 1913.....	" 20, ".....	4	" ".....	Municipal Building, Ward 7.....	6,000 00	\$67,000 annually, July, 1919-1934
April 23, 1914.....	" 1, ".....	4	" ".....	Avery, Mason and Washington streets.....	1,072,000 00	\$24,000 annually, July, 1919-1939
" ".....	" ".....	4	" ".....	Sewerage Works.....	504,000 00	\$16,000 annually, July, 1919-1939
" 2, ".....	" ".....	4	" ".....	Separate Systems of Drainage.....	336,000 00	\$25,000 annually, July, 1919-1934
" 18, 1913.....	" ".....	4	" ".....	Land and Buildings for Schools.....	400,000 00	\$15,000 annually, July, 1919-1934
June 16, 1914.....	" ".....	4	" ".....	Highways, Making of.....	240,000 00	\$20,000 annually, July, 1919-1934
Dec. 23, 1913.....	" ".....	4	" ".....	" ".....	320,000 00	\$10,000 annually, July, 1919-1929
April 23, 1914.....	" ".....	4	" ".....	High Pressure Fire Service.....	110,000 00	\$10,000 annually, July, 1919-1929
Dec. 27, 1913.....	" ".....	4	" ".....	" ".....	110,000 00	\$7,000 July, 1919
" ".....	" ".....	4	" ".....	Consumptives' Hospital Department, New Buildings.....	97,000 00	\$6,000 annually, July, 1920-1934
" ".....	" ".....	4	" ".....	East First Street Extension.....	36,000 00	\$3,000 annually, July, 1919-1930
July 20, 1914.....	Oct. 1, ".....	4	April and Oct....	Police Station, Dorchester.....	33,000 00	\$3,000 annually, July, 1919-1929
				{ Washington street, from Warrenton street to Pleasant } street.....	32,000 00	\$2,000 annually, Oct., 1919-1934

CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.
SERIAL DEBT.

Dates of Orders of Loans.	Issued.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.
		Rate.	When Due.			
April 18, 1916.....	June 1, 1916..	4	June and Dec....	<i>Brought forward</i>	\$14,426,750 00	\$24,000 annually, June, 1919-1941
" "	" " ..	4	" " ..	Sewerage Works.....	552,000 00	\$16,000 annually, June, 1919-1941
Mar. 24, 1915.....	" " ..	4	" " ..	Separate Systems of Drainage.....	368,000 00	\$25,000 annually, June, 1919-1936
June 2, "	" " ..	4	" " ..	Land and Buildings for Schools.....	450,000 00	\$18,000 annually, June, 1919-1926
May 4, 1916.....	" " ..	4	" " ..	Highways, Making of.....	314,000 00	\$17,000 annually, June, 1927-1936
Nov. 22, 1913.....	" " ..	4	" " ..	School Administration Building.....	270,000 00	\$15,000 annually, June, 1919-1936
April 4, 1916.....	" " ..	4	" " ..	Municipal Building, Roslindale.....	110,000 00	\$7,000 annually, June, 1919-1920
Nov. 24, 1915.....	" " ..	4	" " ..	Park and Playground, Allston.....	72,000 00	\$6,000 annually, June, 1921-1936
April 18, 1916.....	" " ..	4	" " ..	Central Library Building, Addition, etc.....	150,000 00	\$4,000 annually, June, 1919-1936
" "	" " ..	4	" " ..	Savin Hill Playground and Beach.....	133,000 00	\$10,000 annually, June, 1919-1933
" "	" " ..	4	" " ..	North End Park and Pier.....	21,000 00	\$8,000 annually, June, 1919-1925
" "	" " ..	4	" " ..	Parker Hill Playground.....	21,000 00	\$7,000 annually, June, 1926-1936
						\$2,000 annually, June, 1919-1926
						\$1,000 annually, June, 1927-1931
						\$2,000 annually, June, 1919-1926
						\$1,000 annually, June, 1927-1931

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CHARACTER OF THE CITY OF BOSTON FUNDED DEBT.—Continued.
SERIAL DEBT.

Dates of Orders of Loans.	Issued.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.
		Rate.	When Due.			
July 24, 1917.....	Oct. 1, 1917..	4½	April and Oct....	<i>Brought forward.....</i>	\$18,329,750 00	\$1,000 annually, Oct., 1919-1921
May 16, ".....	June 1, " ..	4	June and Dec....	Playground Accommodations, Ward 19.....	3,000 00	\$15,000 annually, June, 1919-1936
Dec 28, 1916.....	"	4	"	Playground Purposes.....	282,000 00	\$12,000 June, 1937
July 24, 1917.....	Oct. 1, " ..	4½	April and Oct....	Public Park, North End.....	190,000 00	\$10,000 annually, June, 1919-1937
Dec. 28, 1916.....	May 1, " ..	4	May and Nov....	Savin Hill Playground and Beach.....	26,000 00	\$2,000 annually, Oct., 1919-1931
June 12, 1917.....	July 1, " ..	4	Jan. and July....	Court House, Forest Hills.....	8,000 00	\$2,000 annually, May, 1919-1922
"	"	4	"	Faneuil Hall Building.....	64,000 00	\$4,000 annually, July, 1919-1934
Nov. 22, 1913.....	May 1, " ..	4	May and Nov....	Quincy Market Building.....	47,000 00	\$3,000 annually, July, 1919-1933
June 12, 1917.....	July 1, " ..	4	Jan. and July....	Municipal Building, Ward 12.....	95,000 00	\$2,000, July, 1934
May 29, "	" 1, " ..	4	"	Old State House, Water Curtain.....	1,000 00	\$5,000 annually, May, 1919-1937
Jan. 30, "	May 1, " ..	4	May and Nov....	Police Headquarters, Pemberton Square.....	190,000 00	July, 1919-1937
Mar. 20, "	"	4	"	Brookline Avenue Bridge.....	50,000 00	\$5,000 annually, May, 1919-1928
"	"	4	"	Separate Systems of Drainage.....	380,000 00	\$20,000 annually, May, 1919-1937
"	"	4	"	Sewerage Works.....	570,000 00	\$30,000 annually, May, 1919-1937
June 17, 1916.....	"	4	"	Highways, Making of.....	285,000 00	\$13,000 annually, May, 1919-1937

July 24, 1917.	Jan. 1, 1918.	4½	Jan. and July	Playground, Saratoga and Bennington streets.	22,000 00	\$2,000 annually, Jan., 1920-1930
"	"	4½	"	Playground, Mozart and Bolster streets.	11,000 00	\$1,000 annually, Jan., 1920-1930
Sept. 24,	"	4½	"	Fire House, Winthrop street, Charlestown.	22,000 00	\$2,000 annually, Jan., 1920-1930
Nov. 20,	"	4½	"	Municipal Building, Brighton Square.	4,000 00	\$1,000 annually, Jan., 1920-1923
"	"	4½	"	Police Station 17.	4,000 00	\$1,000 annually, Jan., 1920-1923
June 17, 1916.	April 1,	4½	April and Oct.	High Pressure Fire Service.	140,000 00	\$10,000 annually, Jan., 1920-1923
Jan. 22, 1918.	"	4½	"	Fire Station, Neponset.	10,000 00	\$1,000 annually, April, 1919-1932
"	"	4½	"	Ripley Playground, Dorchester.	27,000 00	\$3,000 April, 1919 \$2,000 annually, April, 1920-1931
Nov. 6, 1917.	"	4½	"	Hospital Department, West Department.	25,000 00	\$3,000 April, 1919 \$2,000 annually, April, 1920-1930
Oct. 23, 1917.	"	4½	"	" " Ward Buildings, E. and A.	9,000 00	\$1,000 annually, April, 1919-1927
July 24, 1917.	"	4½	"	Municipal Building, Roslindale.	20,000 00	\$2,000 annually, April, 1919-1928
Sept. 25, 1917.	"	4½	"	{ Commonwealth avenue, between Massachusetts avenue and Charlesgate West.	20,000 00	\$2,000 annually, April, 1919-1928
Nov. 6, 1917.	"	4½	"	Park, Washington, Poplar, Ashland and South streets.	31,500 00	\$3,500 April, 1919 \$2,000 annually, April, 1920-1933
April 10, 1918.	"	4½	"	Sewerage Works.	600,000 00	\$30,000 annually, April, 1919-1938
April 24, 1917.	"	4½	"	Highways, Making of.	450,000 00	\$25,000 annually, April, 1919-1936
"	July 1,	4½	Jan. and July	" " "	200,000 00	\$10,000 annually, July, 1919-1938
		4	"	Hyde Park Debt.	96,000 00	\$10,000 1919 May, \$9,000 annually, May, 1920-1927
Carried forward.					\$22,212,250 00	\$4,000 annually, May, 1928-1929 \$3,000 annually, May, 1930-1931

CITY OF BOSTON SERIAL DEBT, INCLUDING
HYDE PARK TOWN DEBT.

DUE.	January.	April.	May.	June.	July.	October.	November.	Total.
1919....	.....	\$84,500	\$100,000	\$172,000	\$401,500	\$249,500	\$310,000	\$1,317,500
1920....	\$219,750	81,000	99,000	172,000	398,000	244,500	310,000	1,524,250
1921....	215,250	81,000	99,000	170,000	386,000	233,500	310,000	1,494,750
1922....	202,250	81,000	99,000	169,000	380,000	221,500	254,000	1,406,750
1923....	199,250	81,000	96,000	169,000	379,000	214,500	254,000	1,392,750
1924....	194,250	81,000	96,000	167,000	379,000	209,000	252,000	1,378,250
1925....	194,250	81,000	96,000	167,000	376,000	205,000	252,000	1,371,250
1926....	181,250	77,000	96,000	166,000	376,000	205,000	252,000	1,353,250
1927....	171,250	77,000	95,000	163,000	371,000	205,000	242,000	1,324,250
1928....	167,250	76,000	88,000	155,000	369,500	179,000	242,000	1,276,750
1929....	164,750	71,000	83,000	155,000	365,000	179,000	214,000	1,231,750
1930....	159,750	71,000	73,000	155,000	341,000	176,000	214,000	1,189,750
1931....	136,000	69,000	73,000	155,000	237,000	176,000	214,000	1,060,000
1932....	133,000	67,000	70,000	153,000	237,000	174,000	157,000	991,000
1933....	133,000	57,000	70,000	153,000	232,000	147,000	157,000	949,000
1934....	48,000	55,000	70,000	143,000	231,000	120,000	88,000	755,000
1935....	48,000	55,000	70,000	139,000	92,000	118,000	88,000	610,000
1936....	12,000	55,000	70,000	139,000	92,000	102,000	88,000	558,000
1937....	6,000	30,000	70,000	62,000	92,000	73,000	53,000	386,000
1938....	6,000	30,000	.....	40,000	82,000	40,000	53,000	251,000
1939....	6,000	.....	.....	40,000	72,000	40,000	13,000	171,000
1940....	6,000	.....	.....	40,000	32,000	40,000	13,000	131,000
1941....	6,000	.....	.....	40,000	.....	.....	13,000	59,000
1942....	6,000	.....	.....	.....	.....	.....	.....	6,000
1943....	6,000	.....	.....	.....	.....	.....	.....	6,000
1944....	6,000	.....	.....	.....	.....	.....	.....	6,000
1945....	6,000	.....	.....	.....	.....	.....	.....	6,000
1946....	6,000	.....	.....	.....	.....	.....	.....	6,000
1947....	6,000	.....	.....	.....	.....	.....	.....	6,000
1948....	6,000	.....	.....	.....	.....	.....	.....	6,000
1949....	6,000	.....	.....	.....	.....	.....	.....	6,000
1950....	6,000	.....	.....	.....	.....	.....	.....	6,000
								\$22,236,250

COUNTY OF SUFFOLK SERIAL DEBT.

DUE.	January.	March.	September.	October.	Total.
1919.....		\$8,000 00	\$12,666 69	\$17,000 00	\$37,666 69
1920.....	\$4,000 00	8,000 00	12,000 01	17,000 00	41,000 01
1921.....	4,000 00	8,000 00	12,000 00	17,000 00	41,000 00
1922.....	4,000 00	8,000 00	12,000 00	17,000 00	41,000 00
1923.....	4,000 00	8,000 00	12,000 01	17,000 00	41,000 01
1924.....	4,000 00	8,000 00	12,000 00	17,000 00	41,000 00
1925.....	4,000 00	8,000 00	12,000 00	17,000 00	41,000 00
1926.....	4,000 00	8,000 00	12,000 01	17,000 00	41,000 01
1927.....	4,000 00	8,000 00	12,000 00	17,000 00	41,000 00
1928.....		8,000 00	12,000 00	17,000 00	37,000 00
1929.....		8,000 00	12,000 01	17,000 00	37,000 01
1930.....		8,000 00	12,000 00	17,000 00	37,000 00
1931.....		8,000 00	12,000 00	17,000 00	37,000 00
1932.....		8,000 00	12,000 01	17,000 00	37,000 01
1933.....		8,000 00	12,000 00	17,000 00	37,000 00
1934.....		8,000 00	10,666 67	17,000 00	35,666 67
1935.....		8,000 00	10,666 67	17,000 00	35,666 67
1936.....		8,000 00	10,666 67	.....	18,666 67
1937.....		8,000 00	10,666 67	.....	18,666 67
1938.....		4,000 00	10,666 67	.....	14,666 67
1939.....		.....	10,666 60	.....	10,666 60
					<u>\$721,666 69</u>

COUNTY OF SUFFOLK FUNDED DEBT.

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
Sept. 16, 1885.....	3	April and Oct.....	Suffolk County Courthouse.....	* \$289,000 00		
Jan. 3, 1890.....	3½	April and Oct.....	Suffolk County Courthouse.....	\$800,000 00	Oct., 1919.	\$289,000 00
Aug. 25, 1892.....	4	Jan. and July....	Suffolk County Courthouse.....	\$306,000 00	July, 1922.	800,000 00
July 11, ".....	4	" ".....	Suffolk County Courthouse, Furnishing.....	100,000 00	"	
Oct. 27, 1893.....	4	April and Oct.....	Suffolk County Courthouse, Furnishing.....	\$75,000 00	Oct., 1923.	406,000 00
July 6, 1894.....	4	Jan. and July....	Suffolk County Courthouse.....	\$40,000 00	July, 1924.	75,000 00
May 20, 1887.....	3½	April and Oct.....	Suffolk County Courthouse.....	\$800,000 00	April, 1937.	40,000 00
July 5, 1888.....	3½	Jan. and July....	Suffolk County Courthouse.....	\$100,000 00	July, 1938.	800,000 00
Dec. 2, 1916.....	4	" ".....	Power and Heating Plant, Deer Island.....	\$32,000 00	{ \$4,000 annually Jan., 1920, to Jan., 1927.	100,000 00
						32,000 00
						\$2,542,000 00
						400,666 69
						\$2,942,666 69

Issued by the Commonwealth under chapter 534 of the Acts of 1906.....

* Payable \$17,000 annually in October.

WATER DEBT, JANUARY 31, 1919.

In addition to the City and County Debt, as heretofore stated, there exist Loans made on account of Waterworks, viz.:

Dates of Orders of Loans.	INTEREST.		OBJECTS OF THE LOANS.	Amounts of Loans.	When Due.	Total for Years.
	Rate.	When Due.				
April 15, 1889.....	4	April and Oct.....	Extension of Mains, etc.....	\$160,000 00	April, 1919.	
Nov. 13, ".....	3½	" " ".....	Additional Supply of Water.....	2,000 00	Oct., " "	
" " ".....	3½	May and Nov.....	" " ".....	98,000 00	" " "	
" " ".....	3½	" " ".....	Extension of Mains, etc.....	76,400 00	Nov. " "	\$336,400 00
Jan. " ".....	3½	Jan. and July.....	" " ".....	\$18,000 00	Jan., 1920.	
Oct. 13, ".....	3½	" " ".....	High Service.....	50,000 00	" " "	
Nov. 13, 1889.....	4	April and Oct.....	Extension of Mains, etc.....	53,000 00	Oct., " "	
" " ".....	4	" " ".....	Additional Supply of Water.....	22,000 00	" " "	143,000 00
" " ".....	4	" " ".....	Additional Supply of Water.....	\$136,000 00	Oct., 1921.	136,000 00
Jan. 23, 1892.....	4	Jan. and July.....	Extension of Mains, etc.....	\$1,000 00	Jan., 1922.	
June 1, ".....	4	April and Oct.....	High Service.....	75,000 00	April, " "	
Nov. 13, 1889.....	4	" " ".....	Additional Supply of Water.....	165,000 00	Oct., " "	241,000 00
" " ".....	4	" " ".....	" " ".....	\$5,000 00	Oct., " "	
April 26, 1893.....	4	" " ".....	" " ".....	350 00	" " "	5,350 00
" " ".....	4	" " ".....	" " ".....	\$359,000 00	Oct., 1924.	359,000 00
Jan. 28, 1899.....	3½	Jan. and July.....	Extension of Mains, etc.....	\$87,000 00	July, 1929.	87,000 00
						\$1,307,750 00
			Hyde Park Water Debt.....	1 \$352,000 00		352,000 00
						\$1,659,750 00

¹ \$16,000 due annually, April, 1919-1940.

RECAPITULATION

Of the Objects for which the Outstanding Funded Debt was Contracted.
City Debt.

Bath Houses, Gymnasias, etc.		\$412,000 00
Bridges: Miscellaneous	\$1,369,216 66	
Cambridge Bridge	1,352,900 00	
Charlestown Bridge	1,415,000 00	
		4,137,116 66
Ferries		¹ 373,200 00
High Pressure Fire Service		725,000 00
Miscellaneous		980,700 00
Public Buildings, exclusive of schoolhouses		6,289,832 46
Playgrounds		2,262,110 98
Public Parks		11,847,050 00
Public Grounds, etc.		145,000 00
Schoolhouses and Sites		15,994,500 00
Sewers: Miscellaneous	\$12,562,860 00	
Bennington Street Sewer Damages	73,800 00	
Charles River Basin	800,000 00	
Improved Sewerage	313,000 00	
Separate Systems of Drainage	6,846,000 00	
Stony Brook	671,419 79	
		21,267,079 79
Streets:		
Miscellaneous	\$7,746,510 11	
Highways, Making of	12,212,001 00	
Blue Hill and Other Avenues	2,020,000 00	
		21,978,511 11
Street Lighting Equipment		90,000 00
Rapid Transit	\$4,416,000 00	
Rapid Transit, Cambridge Connection, ...	1,465,000 00	
Rapid Transit, Dorchester Tunnel	10,738,000 00	
Rapid Transit, East Boston Tunnel	3,283,000 00	
Rapid Transit, East Boston Tunnel Extension	2,450,000 00	
Boston Tunnel and Subway	8,442,700 00	
Boylston Street Subway	5,105,000 00	
		35,899,700 00
Hyde Park Town Debt		120,000 00

Water Debt.

Additional Supply of Water	\$787,350 00	
Extensions of Mains, etc.	395,400 00	
High Service	125,000 00	
Hyde Park Water Debt	352,000 00	
		1,659,750 00

County Debt.

Suffolk County Courthouse	² \$2,910,666 69	
Power and Heating Plant, Deer Island, ...	32,000 00	
		2,942,666 69

Total City and County Debt \$127,124,217 69

¹ \$200,000 of this amount transferred to Sewer Division under chapter 450, Acts of 1899.

² Includes \$400,666.69 issued by the Commonwealth under chapter 534, Acts of 1906.

THE INDEBTEDNESS OF THE CITY OF BOSTON.

The amount of the Consolidated Funded Debt of the City and County, including Water Debt, on the 31st of January, 1919, was \$127,124,217.69, and made up of the following items:

	Inside of Debt Limit.	Outside of Debt Limit.	Totals.
City Debt.....	\$50,849,601 00	\$35,652,500 00	\$86,502,101 00
Rapid Transit.....		4,416,000 00	4,416,000 00
Rapid Transit, Cambridge Con- nection.....		1,465,000 00	1,465,000 00
East Boston Tunnel.....		3,283,000 00	3,283,000 00
Boston Tunnel and Subway.....		8,442,700 00	8,442,700 00
Boylston Street Subway.....		5,105,000 00	5,105,000 00
Dorchester Tunnel.....		10,738,000 00	10,738,000 00
East Boston Tunnel Extension....		2,450,000 00	2,450,000 00
Hyde Park Town Debt.....	120,000 00		120,000 00
Cochituate Water Debt.....		1,307,750 00	1,307,750 00
Hyde Park Water Debt.....		352,000 00	352,000 00
County Debt.....	321,000 00	2,621,666 69	* 2,942,666 69
Totals.....	\$51,290,601 00	\$75,833,616 69	\$127,124,217 69

* Includes \$400,666.69 issued by the Commonwealth under chapter 534, Acts of 1906.

INTEREST DUE ON DEBT AS OF JANUARY 31, 1919.

DEBT.	March, 1919.	April.	May.	June.	July.	September.	October.	November.	December.	January, 1920.	Totals.
City.....		\$274,919	\$112,748	\$375,837	\$847,418	.....	\$268,716	\$110,948	\$372,397	\$811,391	\$3,174,374
Hyde Park.....		60	1,920	.....	420	.....	60	1,720	.....	360	4,540
Rapid Transit.....		59,500	.....	.....	20,403	.....	59,500	.....	.....	20,402	159,803
East Boston Tunnel.....		4,069	.....	33,828	18,676	.....	4,068	.....	33,828	18,675	113,144
East Boston Tunnel Extension.....		4,000	.....	.....	45,000	.....	4,000	.....	.....	45,000	98,000
Boylston Street Subway.....		30,840	27,625	.....	45,054	.....	30,840	27,625	.....	45,385	207,369
Boston Tunnel and Subway.....		24,922	.....	65,182	68,860	.....	24,922	.....	65,183	68,860	317,929
Cambridge Connection.....		8,505	8,700	.....	11,105	.....	8,505	8,700	.....	11,105	56,620
Dorchester Tunnel.....		76,204	30,749	28,000	84,870	.....	76,204	30,748	28,000	84,870	439,645
Water.....		21,502	1,338	.....	2,733	.....	18,302	1,337	.....	2,733	47,945
Hyde Park Water.....		7,040	.....	.....	.....	.....	6,720	.....	.....	.....	13,760
County.....	\$7,011	33,835	.....	.....	11,310	\$6,870	33,835	.....	.....	11,310	104,171
Totals.....	\$7,011	\$545,396	\$183,080	\$502,847	\$1,155,849	\$6,870	\$535,672	\$181,078	\$499,408	\$1,120,091	\$4,737,302

PAYMENTS FOR INTEREST.

1918-1919.

	From Taxes.	From Revenue.	From Loans.	Total.
City Debt.....	\$3,270,972 58	.....	.....	\$3,270,972 58
City Debt, Temporary.....	195,865 67	.....	.....	195,865 67
Hyde Park Debt.....	5,354 76	.....	.....	5,354 76
Rapid Transit Debt.....	.....	\$159,803 50	.....	159,803 50
Cambridge Connection Debt,	.....	56,491 85	.....	56,491 85
East Boston Tunnel Debt...	.....	113,144 00	.....	113,144 00
East Boston Tunnel Extension Debt.....	.....	96,460 00	.....	96,460 00
Boston Tunnel and Subway Debt.....	.....	318,198 78	.....	318,198 78
Boylston Street Subway Debt.....	.....	203,282 50	.....	203,282 50
Dorchester Tunnel Debt...	.....	159,272 40	\$258,936 90	418,209 30
Water Debt.....	.....	71,268 00	.....	71,268 00
County Debt.....	133,566 67	.....	.....	133,566 67
	<u>\$3,605,759 68</u>	<u>\$1,177,921 03</u>	<u>\$258,936 90</u>	<u>\$5,042,617 61</u>
State Debts:				
Metropolitan Water.....	.....	\$1,110,717 64	.....	\$1,110,717 64
Metropolitan Parks.....	\$277,408 46	.....	.....	277,408 46
Metropolitan Sewers.....	171,182 46	.....	.....	171,182 46
Charles River Basin.....	90,850 37	.....	.....	90,850 37
Charles River Embankment,	25,757 75	.....	.....	25,757 75
Abolition of Grade Crossings,	1,259 38	.....	.....	1,259 38
Highways, County.....	904 16	.....	.....	904 16
Neponset Bridge.....	2,560 00	.....	.....	2,560 00
	<u>\$569,922 58</u>	<u>\$1,110,717 64</u>	<u>.....</u>	<u>\$1,680,640 22</u>

Recapitulation.

City Debt.....	\$3,605,759 68	\$1,177,921 03	\$258,936 90	\$5,042,617 61
State Debts.....	569,922 58	1,110,717 64	.....	1,680,640 22
	<u>\$4,175,682 26</u>	<u>\$2,288,638 67</u>	<u>\$258,936 90</u>	<u>\$6,723,257 83</u>

	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
City Debt...	\$4,669,955 34	\$4,819,383 35	\$4,890,198 97	\$4,945,052 40	\$5,042,617 61
State Debts..	1,653,705 51	1,652,943 05	1,686,490 78	1,665,415 76	1,680,640 22
	<u>\$6,323,660 85</u>	<u>\$6,472,326 40</u>	<u>\$6,576,689 75</u>	<u>\$6,610,468 16</u>	<u>\$6,723,257 83</u>

PAYMENTS TO SINKING FUNDS, AND ON ACCOUNT OF SERIAL LOANS.

1917-1918.					1918-1919.				
	From Taxes.	From Revenue.	From Premium on Loans.	Total.		From Taxes.	From Revenue.	From Premium on Loans.	Total.
City.....	\$1,687,814 84	\$636,621 20	\$1,018 50	\$2,325,454 54		\$2,358,796 02	\$413,026 46		\$2,771,822 48
County of Suffolk.....	80,521 67			80,521 67		79,021 66			79,021 66
State:									
Metropolitan Water.....	\$1,768,336 51	\$636,621 20	\$1,018 50	\$2,405,976 21		\$2,437,817 68	\$413,026 46		\$2,850,844 14
Metropolitan Parks.....		\$224,845 83		\$224,845 83			\$224,962 54		\$224,962 54
Metropolitan Sewers.....	\$72,392 83			72,392 83		\$83,090 37			83,090 37
Charles River Basin.....	53,533 33			53,533 33		60,673 83			60,673 83
Abolition of Grade Crossings.....	11,148 84			11,148 84		11,177 71			11,177 71
Neponset Bridge.....	24,017 81			24,017 81		20,156 64			20,156 64
	4,000 00			4,000 00		4,000 00			4,000 00
	\$165,092 81	\$224,845 83		\$389,938 64		\$179,008 55	\$224,962 54		\$404,061 09
<i>Recapitulation.</i>					<i>Recapitulation.</i>				
City.....	\$1,768,336 51	\$636,621 20	\$1,018 50	\$2,405,976 21		\$2,437,817 68	\$413,026 46		\$2,850,844 14
State.....	165,092 81	224,845 83		389,938 64		179,098 55	224,962 54		404,061 09
	\$1,933,429 32	\$861,467 03	\$1,018 50	\$2,795,914 85		\$2,616,916 23	\$637,989 00		\$3,254,905 23

GROSS FUNDED AND NET DEBT OF THE CITY OF BOSTON.

[From 1822 to 1919, both inclusive.]

The following table exhibits the total consolidated *gross funded and net debt and redemption means* of the city for each year from the commencement to January 31, 1919, inclusive. At the commencement of the city government, in 1822, the debt which had been contracted by the town was for the erection of a courthouse and prison in Leverett street.

	Gross Funded Debt.	Sinking Funds, etc.	Net Funded Debt.
1822.....	\$71,185 00	.....	\$71,185 00
May 31, 1823.....	103,550 00	\$4,318 24	99,231 76
" 1824.....	207,050 00	3,254 61	203,795 39
" 1825.....	305,873 85	93,618 35	212,255 50
April 30, 1826.....	364,800 32	111,634 74	253,165 58
" 1827.....	1,011,775 00	299,096 38	712,678 62
" 1828.....	949,350 00	280,233 89	669,116 11
" 1829.....	911,850 00	267,505 76	644,344 24
" 1830.....	891,930 75	228,028 30	663,902 45
" 1831.....	880,330 75	234,095 69	646,235 06
" 1832.....	817,123 93	175,734 75	641,389 18
" 1833.....	940,358 28	164,605 22	775,753 06
" 1834.....	1,078,088 28	153,636 46	924,451 82
" 1835.....	1,147,398 97	105,715 00	1,041,683 97
" 1836.....	1,264,400 00	84,279 12	1,180,120 88
" 1837.....	1,497,200 00	192,966 45	1,304,233 55
" 1838.....	1,491,400 00	182,274 36	1,309,125 64
" 1839.....	1,596,600 00	177,048 17	1,419,551 83
" 1840.....	1,698,232 56	171,277 65	1,526,954 91
" 1841.....	1,663,800 00	90,349 56	1,573,450 44
" 1842.....	1,594,700 00	88,930 79	1,505,769 21
" 1843.....	1,518,700 00	134,389 31	1,384,310 69
" 1844.....	1,423,800 00	302,149 09	1,121,650 91
" 1845.....	1,163,266 62	378,400 45	784,866 17
" 1846.....	1,153,713 16	717,610 79	436,102 37
" 1847.....	1,296,626 98	800,977 82	495,649 16
" 1848.....	3,452,606 37	478,213 28	2,974,393 09

GROSS FUNDED AND NET DEBT OF THE CITY OF BOSTON. — *Continued.*

	Gross Funded Debt.	Sinking Funds, etc.	Net Funded Debt.
April 30, 1849.....	\$5,334,846 54	\$388,396 02	\$4,946,450 52
" 1850.....	6,195,144 35	310,259 40	5,884,884 95
" 1851.....	6,801,541 35	473,634 98	6,327,906 37
" 1852.....	7,110,679 70	489,065 22	6,621,614 48
" 1853.....	7,859,435 66	872,674 15	6,986,761 51
" 1854.....	7,799,855 32	1,411,858 00	6,387,997 32
" 1855.....	7,151,149 77	1,042,977 90	6,108,171 87
" 1856.....	7,107,149 77	1,088,483 92	6,018,665 85
" 1857.....	7,259,299 77	1,054,976 27	6,204,323 50
" 1858.....	8,101,199 77	1,108,147 09	6,993,052 68
" 1859.....	8,954,649 77	1,331,565 05	7,623,084 72
" 1860.....	8,491,599 77	967,175 69	7,524,424 08
" 1861.....	8,894,499 77	988,922 61	7,905,577 16
" 1862 — War debt in- cluded this year and after.....	9,031,207 77	851,659 08	8,179,548 69
" 1863.....	10,335,857 77	1,190,901 13	9,144,956 64
" 1864.....	11,015,732 77	1,463,187 67	9,552,545 10
" 1865.....	11,371,942 57	1,621,255 41	9,750,687 16
" 1866.....	11,892,375 91	3,039,590 32	8,852,785 59
" 1867.....	12,998,550 91	4,440,278 32	8,558,272 59
" 1868 — Roxbury debt included.....	14,011,656 91	5,199,369 72	8,812,287 19
" 1869.....	16,959,500 91	6,869,989 11	10,089,511 80
" 1870 — Dorchester debt included.....	18,687,350 91	9,215,831 25	9,471,519 66
" 1871.....	26,472,916 80	11,632,959 91	14,839,956 89
" 1872.....	28,628,535 82	12,849,159 31	15,779,376 51
" 1873.....	30,553,116 80	13,926,777 92	16,626,338 88
" 1874 — Charlestown, Brighton and West Roxbury debts in- cluded.....	42,890,785 77	15,417,572 75	27,473,213 02
" 1875.....	43,414,829 99	16,218,402 92	27,196,427 07
" 1876.....	43,848,835 73	16,880,387 41	26,968,448 32
" 1877.....	43,590,497 30	16,109,973 55	27,480,523 75
" 1878.....	42,457,022 47	16,297,245 80	26,150,776 67
" 1879.....	42,359,816 23	16,130,150 42	26,229,665 81
" 1880.....	42,030,125 36	14,188,021 08	27,842,104 28
" 1881.....	40,949,332 18	14,943,711 59	26,005,620 59
" 1882.....	40,079,312 04	15,901,650 44	24,177,661 60

GROSS FUNDED AND NET DEBT OF THE CITY OF BOSTON.—*Concluded.*

	Gross Funded Debt.	Sinking Funds, etc.	Net Funded Debt.
April 30, 1883.....	\$41,184,358 12	\$16,422,541 43	\$24,761,816 69
“ 1884.....	43,185,669 07	16,933,174 61	26,252,494 46
“ 1885.....	42,962,180 02	18,365,600 11	24,596,579 91
“ 1886 — County debt in- cluded.....	43,628,322 04	18,915,502 44	24,712,819 60
“ 1887.....	46,799,962 72	20,312,079 64	26,487,883 08
“ 1888.....	48,993,803 45	21,632,559 02	27,361,244 43
“ 1889.....	49,920,475 25	22,266,285 21	27,654,190 04
“ 1890.....	53,930,095 22	22,854,262 98	31,075,832 24
“ 1891.....	55,861,980 06	24,519,341 59	31,342,638 47
Jan. 31, 1892.....	56,003,997 35	25,569,706 32	30,434,291 03
“ 1893.....	56,908,148 04	25,999,268 80	30,908,879 24
“ 1894.....	54,418,535 36	20,908,860 58	33,509,674 78
“ 1895.....	59,337,964 93	22,206,541 20	37,131,423 73
“ 1896.....	65,666,774 64	24,973,421 92	40,693,352 72
“ 1897.....	71,902,600 57	26,023,232 37	45,879,368 20
“ 1898.....	79,592,910 76	28,110,742 75	51,482,168 01
“ 1899.....	82,938,820 72	28,716,636 22	54,222,184 50
“ 1900.....	86,996,978 98	28,663,641 39	58,333,337 59
“ 1901.....	81,629,128 98	30,243,365 54	51,385,763 44
“ 1902.....	79,953,972 28	32,801,886 76	47,152,085 52
“ 1903.....	84,886,906 00	30,798,522 84	54,088,383 16
“ 1904.....	88,149,106 00	29,932,381 30	58,216,724 70
“ 1905.....	94,121,606 00	31,694,386 88	62,427,219 12
“ 1906.....	99,213,856 00	32,679,998 49	66,533,857 51
“ 1907.....	101,449,606 00	32,628,246 59	68,821,359 41
“ 1908.....	104,207,706 00	33,425,736 97	70,781,969 03
“ 1909.....	108,487,406 00	36,450,421 50	72,036,984 50
“ 1910.....	110,716,406 00	39,370,433 42	71,345,972 58
“ 1911.....	115,075,489 33	42,146,838 82	72,928,650 51
“ 1912 — Hyde Park debt in- cluded.....	117,042,089 33	43,567,856 68	73,474,232 65
“ 1913.....	118,362,647 67	43,733,392 75	74,629,254 92
“ 1914.....	120,525,581 01	41,564,210 80	78,961,370 21
“ 1915.....	124,813,514 34	42,838,937 39	81,974,576 95
“ 1916.....	127,405,697 68	42,983,219 05	84,422,478 63
“ 1917.....	128,439,881 02	43,896,686 88	84,543,194 14
“ 1918.....	128,598,364 35	44,028,187 31	84,570,177 04
“ 1919.....	127,124,217 69	44,657,314 94	82,466,902 75

DEBT ISSUED.

In each Financial Year between 1822 and 1865-66, and in each Calendar Year since 1865-66. (Temporary Debt Excluded.)

1822 (town debt)	\$71,185 00	1870	\$3,561,500 00
1822-23	32,365 00	1871	5,238,000 00
1823-24	50,000 00	1872	2,981,000 00
1824-25	114,300 00	1873	7,255,176 65
1825-26	198,685 32	1874	4,478,500 00
1826-27	753,475 00	1875	2,206,200 00
1827-28	55,000 00	1876	3,533,300 00
1828-29	10,000 00	1877	667,000 00
1829-30	134,480 75	1878	1,349,000 00
1830-31	131,000 00	1879	1,890,000 00
1831-32	7,000 00	1880	2,701,000 00
1832-33	266,727 53	1881	123,000 00
1833-34	404,780 00	1882	2,078,500 00
1834-35	294,626 69	1883	3,278,500 00
1835-36	493,000 00	1884	1,837,500 00
1836-37	262,000 00	1885	1,742,700 00
1837-38	19,100 00	1886	3,837,800 00
1838-39	150,500 00	1887	3,324,700 00
1839-40	195,000 00	1888	1,529,300 00
1840-41	166,000 00	1889	3,784,000 00
1841-42		1890	5,462,000 00
1842-43		1891	2,716,500 00
1843-44		1892	2,977,800 00
1844-45	11,566 62	1893	6,115,525 00
1845-46	110,013 16	1894	5,808,800 00
1846-47	297,860 32	1895	6,284,150 00
1847-48	1,419,683 39	1896	7,321,000 00
1848-49	1,085,367 51	1897	8,109,800 00
1849-50	528,371 23	1898	9,485,780 00
1850-51	1,195,285 00	1899	6,291,450 00
1851-52	1,180,513 05	1900	4,944,550 00
1852-53	2,349,353 66	1901	6,559,400 00
1853-54	944,118 00	1902	7,706,551 00
1854-55	306,500 00	1903	5,889,100 00
1855-56	158,100 00	1904	8,392,800 00
1856-57	431,900 00	1905	8,551,700 00
1857-58	1,168,400 00	1906	5,195,350 00
1858-59	1,232,950 00	1907	* 5,815,150 00
1859-60	735,800 00	1908	* 5,090,700 00
1860-61	992,700 00	1909	2,986,900 00
1861-62	775,000 00	1910	† 5,201,666 67
1862-63	1,604,850 00	1911	‡ 3,462,166 67
1863-64	850,000 00	1912	5,275,000 00
1864-65	639,709 80	1913	8,170,500 00
1865-66	712,150 00	1914	6,731,100 00
1866	1,499,000 00	1915	7,377,100 00
1867	1,037,175 00	1916	6,031,450 00
1868	2,937,000 00	1917	4,257,000 00
1869	531,500 00	1918	2,106,200 00

* Includes \$120,000 issued by the Commonwealth under chapter 534 of the Acts of 1906.

† Includes \$326,666.67 issued by the Commonwealth under chapter 534 of the Acts of 1906.

‡ Includes \$30,666.67 issued by the Commonwealth under chapter 534 of the Acts of 1906.

WATER DEBT, GROSS AND NET.

At the Close of each Financial Year.

YEAR.	Gross Debt.	Sinking Funds, etc.	Net Debt.
1847-48.....	* \$2,129,056 32	.....	* \$2,129,056 32
1848-49.....	3,787,328 98	.....	3,787,328 98
1849-50.....	4,463,205 56	.....	4,463,205 56
1850-51.....	4,955,613 51	.....	4,955,613 51
1851-52.....	5,209,223 26	.....	5,209,223 26
1852-53.....	5,972,976 11	.....	5,972,976 11
1853-54.....	5,432,261 11	.....	5,432,261 11
1854-55.....	5,403,961 11	.....	5,403,961 11
1855-56.....	5,230,961 11	.....	5,230,961 11
1856-57.....	5,031,961 11	.....	5,031,961 11
1857-58.....	4,724,961 11	.....	4,724,961 11
1858-59.....	4,754,461 11	.....	4,754,461 11
1859-60.....	3,846,211 11	.....	3,846,211 11
1860-61.....	3,455,211 11	.....	3,455,211 11
1861-62.....	3,012,711 11	.....	3,012,711 11
1862-63.....	2,992,711 11	.....	2,992,711 11
1863-64.....	2,992,711 11	.....	2,992,711 11
1864-65.....	2,942,711 11	.....	2,942,711 11
1865-66.....	3,152,711 11	.....	3,152,711 11
1866-67.....	3,370,711 11	.....	3,370,711 11
1867-68.....	3,867,711 11	.....	3,867,711 11
1868-69.....	5,107,711 11	.....	5,107,711 11
1869-70.....	5,731,711 11	.....	5,731,711 11
1870-71.....	6,482,711 11	\$1,100,000 00	5,382,711 11
1871-72.....	6,812,711 11	1,185,049 67	5,627,661 44
1872-73.....	6,912,711 11	1,268,234 97	5,644,476 14
1873-74.....	7,863,711 11	1,372,953 62	6,490,757 49
1874-75.....	8,123,711 11	1,533,890 28	6,589,820 83
1875-76.....	9,735,711 11	1,560,917 83	8,174,793 28
1876-77.....	11,548,711 11	1,709,492 60	9,839,218 51
1877-78.....	11,545,273 98	2,043,764 73	9,501,509 25
1878-79.....	11,753,273 98	2,143,847 85	9,609,426 13
1879-80.....	11,697,273 98	1,771,692 92	9,925,581 06

* No account taken of amount borrowed temporarily from 1846 to 1852 and afterwards funded by the issue of the water bonds that figure in this statement.

WATER DEBT, GROSS AND NET.—*Concluded.*

YEAR.	Gross Debt.	Sinking Funds, etc.	Net Debt.
1880-81.....	\$11,631,273 98	\$1,989,300 88	\$9,641,973 10
1881-82.....	11,631,273 98	2,281,857 89	9,349,416 09
1882-83.....	11,955,273 98	2,607,768 46	9,347,505 52
1883-84.....	12,882,273 98	2,746,505 58	10,135,768 40
1884-85.....	13,045,473 98	3,106,323 82	9,939,150 16
1885-86.....	13,491,473 98	3,385,201 26	10,106,272 72
1886-87.....	14,142,273 98	3,947,616 92	10,194,657 06
1887-88.....	14,741,273 98	4,373,304 09	10,367,969 89
1888-89.....	14,941,273 98	4,864,092 54	10,077,181 44
1889-90.....	15,696,273 98	5,440,819 47	10,255,454 51
1890-91.....	16,267,773 98	5,979,297 80	10,288,476 18
1891-92.....	16,423,773 98	6,471,545 34	9,952,228 64
1892-93.....	16,758,773 98	7,019,058 38	9,739,715 60
1893-94.....	17,055,273 98	7,649,504 87	9,405,769 11
1894-95.....	17,761,273 98	8,444,773 55	9,316,500 43
1895-96.....	18,261,273 98	9,099,966 39	9,161,307 59
1896-97.....	18,261,273 98	9,704,387 99	8,556,885 99
1897-98.....	17,911,273 98	9,852,760 01	8,058,513 97
1898-99.....	17,121,273 98	9,487,119 88	7,634,154 10
1899-1900.....	17,306,273 98	9,870,223 90	7,436,050 08
1900-01.....	11,960,273 98	10,144,647 08	1,815,626 90
1901-02.....	11,351,917 28	10,422,449 77	929,467 51
1902-03.....	9,501,000 00	8,893,615 94	607,384 06
1903-04.....	8,229,000 00	7,339,902 79	889,097 21
1904-05.....	8,226,000 00	7,602,689 44	623,310 56
1905-06.....	6,692,250 00	5,964,222 39	728,027 61
1906-07.....	4,573,500 00	3,708,913 53	864,586 47
1907-08.....	4,531,500 00	3,794,779 37	736,720 63
1908-09.....	4,249,500 00	3,637,956 71	611,543 29
1909-10.....	3,696,500 00	3,205,159 65	491,340 35
1910-11.....	3,328,500 00	2,941,734 55	386,765 45
1911-12 (Hyde Park Water Debt included this year and after).	3,712,500 00	2,967,761 74	744,738 26
1912-13.....	3,199,450 00	2,551,192 16	648,257 84
1913-14.....	2,486,450 00	1,954,263 42	532,186 58
1914-15.....	2,373,450 00	1,926,114 89	447,335 11
1915-16.....	2,294,950 00	1,894,950 00	400,000 00
1916-17.....	2,147,450 00	1,763,450 00	384,000 00
1917-18.....	1,875,750 00	1,507,750 00	368,000 00
1918-19.....	1,659,750 00	1,307,750 00	352,000 00

RAPID TRANSIT DEBT, GROSS AND NET.

YEAR.	Gross Debt.	Sinking Fund.	Net Debt.
January 31, 1895.....	\$50,000 00	.....	\$50,000 00
" 1896.....	1,250,000 00	\$144,219 06	1,105,780 94
" 1897.....	3,300,000 00	210,173 86	3,089,826 14
" 1898.....	4,500,000 00	263,654 07	4,236,345 93
" 1899.....	4,700,000 00	283,913 03	4,416,086 97
" 1900.....	4,700,000 00	324,311 98	4,375,688 02
" 1901.....	4,750,000 00	454,582 49	4,295,417 51
" 1902.....	5,051,000 00	478,617 15	4,572,382 85
" 1903.....	6,001,000 00	564,402 74	5,436,597 26
" 1904.....	7,351,000 00	635,434 68	6,715,565 32
" 1905.....	8,434,000 00	724,742 26	7,709,257 74
" 1906.....	10,490,700 00	948,314 19	9,542,385 81
" 1907.....	11,990,700 00	1,118,722 66	10,871,977 34
" 1908.....	13,570,700 00	1,287,129 39	12,283,570 61
" 1909.....	15,570,700 00	1,636,148 65	13,934,551 35
" 1910.....	16,460,700 00	1,892,357 48	14,568,342 52
" 1911.....	17,454,700 00	2,194,477 42	15,260,222 58
" 1912.....	18,398,700 00	2,466,808 18	15,931,891 82
" 1913.....	21,292,700 00	2,762,344 61	18,530,355 39
" 1914.....	24,686,700 00	3,119,257 24	21,567,442 76
" 1915.....	27,595,700 00	3,458,982 28	24,136,717 72
" 1916.....	31,906,700 00	3,778,986 17	28,127,713 83
" 1917.....	33,708,700 00	4,539,466 23	29,169,233 77
" 1918.....	35,217,700 00	4,837,172 18	30,380,527 82
" 1919.....	35,899,700 00	5,037,586 05	30,862,113 95

LOANS AUTHORIZED BY SPECIAL STATUTES

Outside of Debt Limit other than Waterworks.

Year.	Chapter.	OBJECT.	Amount Authorized.	Amount Issued.
1886.....	304....	Public Park Construction.....	\$2,500,000 00	\$2,500,000 00
1887.....	101....	Suffolk County Courthouse ¹		2,746,000 00
1887.....	282....	Harvard Bridge.....	250,000 00	250,000 00
1887.....	312....	Public Park Lands.....	400,000 00	400,000 00
1887.....	394....	Sewer, Tremont Street.....	² 75,000 00	
1887.....	428....	Stony Brook Improvement.....	500,000 00	500,000 00
1888.....	392....	Public Park Lands.....	600,000 00	600,000 00
1889.....	68....	New Library Building.....	1,000,000 00	1,000,000 00
1889.....	254....	West Chester Park Extension....	² 75,000 00	
1889.....	283....	Congress Street and Oliver Street Extension.....	² 500,000 00	
1889.....	322....	Improved Sewerage.....	500,000 00	500,000 00
1890.....	{ 271 } { 444 }....	Public Parks, Charlestown.....	200,000 00	200,000 00
1891.....	301....	Public Parks.....	3,500,000 00	3,500,000 00
1891.....	324....	New Library Building.....	1,000,000 00	1,000,000 00
1891.....	323 }	Laying Out and Construction of Highways ³		10,094,500 00
1897.....	319 }			
1899.....	443 }			
1901.....	465 }			
1892.....	288....	Suffolk County Courthouse, Furnishings ¹	100,000 00	175,000 00
1893.....	478....	Subway.....	² 2,000,000 00	
1894.....	396....	Public Parks.....	1,000,000 00	1,000,000 00
1894.....	548....	Rapid Transit ⁴	6,384,000 00	6,384,000 00
1894.....	548....	Charlestown Bridge.....	*	815,000 00
1898.....	334....	Blue Hill and Other Avenues.....	2,500,000 00	2,500,000 00
1895.....	408....	Schoolhouses.....	† 500,000 00	500,000 00
1895.....	435....	New Ferry Landing.....	500,000 00	500,000 00
1896.....	453....	Public Parks.....	1,000,000 00	1,000,000 00

¹ \$2,500,000 in addition to the cost of land. Cost of land, \$1,056,469.69; \$2,746,000 authorized by City Council; \$75,000 additional for furnishing authorized by City Council.

² Never approved by City Council.

³ Not exceeding \$6,000,000 in excess of Sinking Fund—debt authorized in 1891 (\$500,000) included in the above amount inside of debt limit; \$852,500 of this amount issued as Park Debt under chapter 394, Acts of 1897.

⁴ Chapter 548, Acts of 1894, authorizes the City of Boston to borrow not exceeding \$7,000,000 to promote rapid transit (this amount reduced \$616,000 under authority of chapter 347, Acts of 1897), and such further amount for Charlestown Bridge and its approaches, in addition to the \$750,000 heretofore appropriated by the City Council, as may be necessary for the completion of said bridge and approaches.

* No limit to the amount.

† Also \$1,800,000 inside the debt limit. Amendment, chapter 442, Acts of 1897.

LOANS AUTHORIZED BY SPECIAL STATUTES. 247

LOANS AUTHORIZED BY SPECIAL STATUTES OUTSIDE OF DEBT LIMIT.— *Continued.*

Year.	Chapter.	OBJECT.	Amount Authorized.	Amount Issued.
1896.....	516....	South Union Station.....	\$2,000,000 00	\$2,000,000 00
1896.....	530....	Stony Brook Improvement.....	500,000 00	500,000 00
1897.....	346....	Laying Out and Construction of Highways, Charlestown street..	*	700,000 00
1897.....	347....	Market or Other Public Purposes,	616,000 00	616,000 00
1897.....	426}	Sewerage Works ¹		10,449,000 00
1899.....	450}			
1897.....	500....	Rapid Transit.....	*	750,000 00
1898.....	236....	Blue Hill and Other Avenues....	750,000 00	750,000 00
1898.....	313....	Public Parks.....	500,000 00	500,000 00
1898.....	467....	Cambridge Bridge.....	*	1,567,900 00
1898.....	475....	Library Building, Copley Square..	100,000 00	100,000 00
1899.....	239....	Normal School Building and Land,	² 300,000 00	5,000 00
1899.....	303....	Public Parks.....	500,000 00	500,000 00
1899.....	397....	Stony Brook Improvement.....	350,000 00	350,000 00
1899.....	450....	Sewerage Charges, Repayment of,	†	415,000 00
1899.....	466....	Atlantic Avenue Extension.....	*	547,900 00
1902.....	325....	Metropolitan Park Assessments..	420,400 00	420,400 00
1902.....	534....	Boston Tunnel and Subway.....	*	8,496,700 00
1903.....	190....	Rapid Transit, East Boston Tunnel	300,000 00	300,000 00
		Hyde Park Avenue.....	225,000 00	225,000 00
1903.....	370....	Brandon Street and Belgrade Ave.	100,000 00	100,000 00
		Dorchester Street.....	375,000 00	375,000 00
1903.....	381....	Northern Avenue and Sleeper St.,	*	560,000 00
1903.....	383}	Separate Systems of Drainage ³ ...		3,300,000 00
1907.....	485}			
1908.....	514}			
1903.....	465....	Charles River Basin.....	800,000 00	800,000 00
1904.....	391....	Brookline Street Bridge.....	*	57,000 00
1904.....	412....	Soldiers Field Bridge.....	‡	
1905.....	187....	Rapid Transit, East Boston Tunnel	316,000 00	265,000 00

¹ Not exceeding \$1,000,000 each year. By chapter 204, Acts of 1908, all loans issued after March 14, 1908, are to be inside the debt limit.

² Repealed by chapter 473, Acts of 1901.

³ Limited each year to one-twentieth of 1 per cent of taxable valuation.

* No limit to the amount.

† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts of 1897.

‡ Total expense to Boston and Cambridge not to exceed \$120,000.

Chapter 315, Acts of 1909: "All authority heretofore granted under any special act to the City of Boston to borrow money or contract loans outside the debt limit except for transit purposes under the transit acts, so called, except so far as the issuance of such loan may be necessary to pay amounts due on contracts made prior to June first, nineteen hundred and nine, or to pay execution of court on suits brought under the acts authorizing said loans prior to June first, nineteen hundred and nine, is hereby rescinded and the parts of said acts authorizing the continued issue of loans are hereby repealed."

248 ABOLITION OF GRADE CROSSINGS ASSESSMENTS.

LOANS AUTHORIZED BY SPECIAL STATUTES OUTSIDE OF DEBT LIMIT.— *Concluded.*

Year.	Chapter.	OBJECT.	Amount Authorized.	Amount Issued.
1906.....	520....	Rapid Transit, Cambridge Con- nection.....	* *	\$1,465,000 00
1907.....	450....	Land and Buildings for Schools...	\$500,000 00	500,000 00
1907.....	573....	Riverbank Subway.....	*	505,000 00
1911.....	741....	Boylston Street Subway.....	*	4,600,000 00
1911.....	741....	Dorchester Tunnel.....	*	10,738,000 00
1911.....	741....	East Boston Tunnel Extension...	*	2,450,000 00
1911.....	591....	Pleasant Street Widening.....	900,000 00	900,000 00
1912.....	558}	{Avery, Mason and Washington streets.....	1,500,000 00	1,340,000 00
1913.....	695}			

* No limit to the amount.

LOANS AUTHORIZED DURING THE FINANCIAL YEAR 1918-1919.

Date of Order.	OBJECT.	Inside Debt Limit.
April 10, 1918.....	Sewerage Works.....	\$600,000 00

ABOLITION OF GRADE CROSSINGS ASSESS- MENTS PAYABLE TO THE COMMON- WEALTH.

DUE.	Saratoga, Maverick and Other Streets.	Tremont Street, etc.	Hyde Park.	Totals.
1919.....	\$6,500 00	\$1,612 34	\$4,583 09	\$12,695 43
1920.....		1,018 51	742 02	1,760 53
1921.....		37 90	516 34	554 24
1922.....			32 10	32 10
1923.....			32 10	32 10
1924.....			32 10	32 10
1925.....			16 78	16 78
1926.....			16 78	16 78
Totals.....	\$6,500 00	\$2,668 75	\$5,971 31	\$15,140 06

PREMIUMS RECEIVED ON BONDS SOLD.

1908-09.

\$1,364,000 — 20 years to run, 4% at	106.44
1,055,000 — 30 years to run, 4% at	106.44
2,000,000 — 40 years to run, 4% at	106.44

1909-10.

\$1,250,000 — 20 years to run, 3½% at	103.033
1,083,000 — 30 years to run, 3½% at	103.033
650,000 — 40 years to run, 3½% at	103.033

1910-11.

\$1,000,000 — 40 years to run, 4% at	100.269
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1911-12.

\$2,481,000 — (Serial) 1 to 30 years to run, 4% at	102.571
404,000 — 45 years to run, 4% at	102.571
500,000 — 45 years to run, 4% at	108.23

1912-13.

\$2,700,000 — 45 years to run, 4% at	101.37
1,389,000 — (Serial) 1 to 25 years to run, 4% at	101.37

1913-14.

\$2,000,000 — 45 years to run, 4% at	100.398
1,700,000 — (Serial) 1 to 20 years to run, 4% at	100.398
1,300,000 — 45 years to run, 4¼% at	101.44
2,848,000 — (Serial) 1 to 25 years to run, 4¼% at	101.44

1914-15.

\$2,500,000 — 45 years to run, 4% at	101.389
4,058,000 — (Serial) 1 to 25 years to run, 4% at	101.389

1915-16.

\$2,400,000 — 45 years to run, 4% at	102.337
1,750,000 — 45 years to run, 4¼% at	101.45
1,750,000 — (Serial) 1 to 25 years to run, 4% at	101.45
838,000 — (Serial) 1 to 25 years to run, 4% at	102.337

1916-17.

\$1,400,000 — 45 years to run, 4% at	100.91
2,723,000 — (Serial) 1 to 25 years to run, 4% at	100.91

1917-18.

\$1,400,000 — 45 years to run, 4¼% at	100.07
1,455,000 — (Serial) 1 to 20 years to run, 4% at	100.07

RENTS PAID FOR OFFICES FOR CITY DEPARTMENTS.

1909-10.....	\$49,514 10	1914-15.....	\$59,552 38
1910-11.....	50,130 51	1915-16.....	39,420 00
1911-12.....	56,001 03	1916-17.....	39,783 30
1912-13.....	61,486 87	1917-18.....	40,190 00
1913-14.....	65,137 18	1918-19.....	40,090 00

LIQUOR LICENSES.

	Amount Received.	Refunds.	State's Proportion.	Balance to City.
1908-09.....	\$1,514,074 70	\$63,560 82	\$362,696 86	\$1,087,817 02
1909-10.....	1,468,501 99	10,449 93	364,444 62	1,093,607 44
1910-11.....	1,452,013 35	268 26	362,936 27	1,088,808 82
1911-12.....	1,285,354 48	4,724 45	320,157 51	960,472 52
1912-13.....	1,434,047 46	8,199 21	356,462 06	1,069,386 19
1913-14.....	1,434,548 56	5,657 40	357,222 78	1,071,668 38
1914-15.....	1,438,277 10	14,385 02	355,973 00	1,067,919 08
1915-16.....	1,427,197 56	21,507 92	351,422 41	1,054,267 23
1916-17.....	1,412,968 44	21,850 20	347,779 56	1,043,338 68
1917-18.....	1,411,011 81	13,939 93	349,267 97	1,047,803 91
1918-19.....	1,366,964 50	6,437 32	340,131 79	1,020,395 39

EAST BOSTON FERRIES. (NET RESULTS.)

	Total Expendi- tures, Including Interest on Loans.	Total Receipts.	Deficit for the Year.
1858-59.....	\$125,000 00	.....	\$125,000 00
1859-60.....	125,000 00	\$625 00	124,375 00
1860-61.....	13,051 22	1,250 00	11,801 22
1861-62.....	12,500 00	3,013 56	9,486 44
1862-63.....	22,270 02	900 00	21,370 02
1863-64.....	9,700 00	2,700 00	7,000 00
1864-65.....	9,936 32	2,700 00	7,236 32
1865-66.....	19,065 32	3,000 00	16,065 32
1866-67.....	31,226 35	4,050 00	27,176 35
1867-68.....	38,576 81	3,850 00	34,726 81
1868-69.....	18,074 12	3,600 00	14,474 12
1869-70.....	296,076 14	3,900 00	292,176 14
1870-71.....	232,173 52	183,658 54	48,514 98
1871-72.....	274,849 67	187,600 00	87,249 67
1872-73.....	262,296 90	208,000 00	54,296 90
1873-74.....	316,643 53	222,507 50	94,136 03
1874-75.....	285,481 56	203,000 00	82,481 56
1875-76.....	266,165 88	181,890 00	84,275 88
1876-77.....	219,191 71	179,032 00	40,159 71
1877-78.....	178,701 60	178,795 48	Surplus 93 88
1878-79.....	180,737 69	169,530 31	11,207 38
1879-80.....	217,564 39	176,437 00	41,127 39
1880-81.....	168,788 50	168,008 48	780 02
1881-82.....	179,407 86	165,513 06	13,894 80
1882-83.....	239,612 91	162,827 91	76,785 00
1883-84.....	282,182 94	159,031 03	23,151 91
1884-85.....	301,897 83	156,801 60	145,096 23
1885-86.....	245,463 15	159,558 14	185,905 01
1886-87.....	201,855 01	164,497 69	37,357 32
1887-88.....	260,934 24	140,001 13	120,933 11
1888-89.....	216,766 22	138,760 65	78,005 57
1889-90.....	202,030 23	141,633 00	60,397 23
1890-91.....	228,505 72	146,276 80	82,228 92
1891-92.....	231,376 43	116,353 00	115,023 43
1892-93.....	237,986 01	154,660 65	83,325 36
1893-94.....	254,290 65	152,069 54	102,221 11
1894-95.....	230,810 31	155,502 87	75,307 44
1895-96.....	229,173 94	169,584 85	59,589 09
1896-97.....	248,417 65	167,056 74	81,360 91
1897-98.....	275,023 28	171,454 23	103,569 05
1898-99.....	355,902 69	293,496 15	62,406 54
1899-1900.....	292,103 15	172,020 04	120,083 11
1900-01.....	357,313 46	166,815 33	190,498 13
1901-02.....	304,162 22	167,879 62	136,282 60
1902-03.....	311,981 99	173,189 88	138,792 11
1903-04.....	312,788 64	177,482 21	135,306 43
1904-05.....	275,046 20	176,198 95	98,847 25
1905-06.....	290,635 27	108,478 09	182,157 18
1906-07.....	308,578 01	104,802 94	203,775 07
1907-08.....	312,432 82	105,664 55	206,768 27
1908-09.....	267,003 39	104,289 31	162,714 08
1909-10.....	240,036 10	107,332 30	132,703 80
1910-11.....	293,895 63	106,738 57	187,157 06
1911-12.....	332,040 43	104,089 10	227,951 33
1912-13.....	388,681 65	107,559 03	281,122 62
1913-14.....	301,414 90	105,937 02	195,477 88
1914-15.....	309,986 43	105,912 91	204,073 52
1915-16.....	292,503 47	106,070 61	186,432 86
1916-17.....	319,257 86	95,407 88	223,849 98
1917-18.....	363,398 22	92,416 53	270,981 69
1918-19.....	467,566 02	88,323 90	379,242 12
	\$14,085,534 18	\$7,479,735 68	\$6,605,892 38
			Surplus 93 88
			\$6,605,798 50

PAYMENTS FOR PENSIONS, ETC.

	Police Charitable Fund.	Police Department.	Fire Department.	School Department.	Miscel- laneous.	Total.
1878-79.....	¹ \$8,109 00	.....	.....	.....	.....	\$8,109 00
1879-80.....	² 14,232 75	\$3,040 00	.....	.....	.....	17,272 75
1880-81.....	4,705 00	14,259 00	.....	.....	.....	18,964 00
1881-82.....	5,300 00	15,544 00	.....	.....	.....	20,844 00
1882-83.....	5,660 00	20,945 94	.....	.....	.....	26,605 94
1883-84.....	6,690 00	22,936 24	.....	.....	.....	29,626 24
1884-85.....	7,265 00	25,577 98	\$595 50	.....	.....	33,438 48
1885-86.....	7,940 00	27,872 67	1,775 00	.....	.....	37,587 67
1886-87.....	8,485 00	28,696 46	1,905 00	.....	.....	39,086 46
1887-88.....	8,845 00	29,235 16	1,992 86	.....	.....	40,073 02
1888-89.....	9,035 00	29,770 36	3,641 28	.....	.....	42,446 64
1889-90.....	9,060 00	31,407 92	8,175 02	.....	.....	48,642 94
1890-91.....	7,445 00	31,459 96	12,348 05	.....	.....	51,253 01
1891-92.....	8,411 34	23,883 17	10,360 42	.....	.....	42,654 93
1892-93.....	8,830 00	31,632 68	13,524 89	.....	.....	53,987 57
1893-94.....	9,175 00	64,303 55	23,415 48	.....	.....	96,894 03
1894-95.....	9,350 00	69,291 61	27,951 99	.....	.....	106,593 60
1895-96.....	9,820 00	73,298 32	33,263 92	.....	.....	116,382 24
1896-97.....	9,940 00	75,514 40	34,901 28	.....	.....	120,355 68
1897-98.....	9,988 37	73,759 53	38,960 72	.....	.....	122,708 62
1898-99.....	8,907 00	75,367 69	44,319 14	.....	\$125 00	128,718 83
1899-1900.....	8,205 60	78,604 60	47,062 78	.....	300 00	134,172 98
1900-01.....	8,868 13	84,654 90	48,625 48	.....	300 00	142,448 51
1901-02.....	8,158 50	88,248 81	53,879 47	.....	300 00	150,586 78
1902-03.....	8,521 33	94,742 60	64,478 63	.....	300 00	168,042 56
1903-04.....	8,520 00	114,029 15	64,800 29	.....	300 00	187,649 44
1904-05.....	8,335 00	124,353 21	68,130 84	.....	300 00	201,119 05
1905-06.....	8,240 00	129,825 16	69,383 20	.....	300 00	207,748 36
1906-07.....	7,976 66	128,456 90	76,096 79	.....	300 00	212,830 35
1907-08.....	7,780 00	129,240 31	88,479 16	.....	300 00	225,799 47
1908-09.....	7,518 99	131,800 18	95,759 49	\$1,678 50	1,478 10	238,235 26
1909-10.....	7,419 50	133,632 41	97,987 10	8,705 12	2,662 41	250,406 54
1910-11.....	7,460 00	131,271 95	102,763 94	26,247 88	3,431 33	271,175 10

¹ Five pension rolls, \$5,609, included in this amount.² Nine pension rolls, \$7,980, included in this amount.

TAX RATE.

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PAYMENTS FOR PENSIONS, ETC.—*Concluded.*

	Police Charitable Fund.	Police Department.	Fire Department.	School Department.	Miscel- laneous,	Total.
1911-12.....	\$7,639 00	\$135,785 51	\$108,601 84	\$55,350 31	\$21,220 19	\$328,596 85
1912-13.....	7,574 00	139,847 11	111,843 37	64,510 76	84,165 21	407,940 45
1913-14.....	7,528 00	145,557 24	124,299 44	72,893 19	109,929 32	460,207 19
1914-15.....	7,620 62	155,030 27	136,204 06	84,006 04	140,284 38	523,145 37
1915-16.....	7,706 00	157,374 49	140,988 67	97,393 11	185,033 67	588,495 94
1916-17.....	7,607 96	158,821 45	150,714 21	104,233 10	190,911 32	612,288 04
1917-18.....	7,559 57	155,721 30	172,065 70	112,348 97	192,407 40	640,102 94
1918-19.....	7,815 00	160,393 71	187,915 57	118,221 48	189,016 54	663,362 30

TAX RATE.

	State Tax.	County Tax.	Schools.	Other City De- partments.	Total for City and Schools.	Total Tax.
1903.....	\$1 21	\$0 86	\$2 97	\$9 76	\$12 73	\$14 80
1904.....	1 27	90	2 94	10 09	13 03	15 20
1905.....	1 87	93	2 96	10 24	13 20	16 00
1906.....	1 79	91	2 96	10 24	13 20	15 90
1907.....	1 80	90	2 96	10 24	13 20	15 90
1908.....	2 22	94	3 08	10 26	13 34	16 50
1909.....	2 40	1 10	3 19	9 81	13 00	16 50
1910.....	2 40	1 10	3 64	9 26	12 90	16 40
1911.....	2 13	1 15	3 64	9 48	13 12	16 40
1912.....	2 34	1 12	3 73	9 21	12 94	16 40
1913.....	2 65	1 11	3 88	9 56	13 44	17 20
1914.....	2 78	1 15	4 01	9 56	13 57	17 50
1915.....	2 96	1 19	4 07	9 78	13 85	18 00
1916.....	2 48	1 21	4 46	9 65	14 11	17 80
1917.....	2 99	1 20	4 33	9 18	13 51	17 70
1918.....	2 99	1 36	4 48	12 37	16 85	21 20

STATE TAX AND ASSESSMENTS.

	Metropolitan Sewer.	Abolition of Grade Crossings.	Metropolitan Water.	Highways.	Metropolitan Park.	Charles River Basin.	Abatement of Smoke.	Fire Prevention.	Mis- cellaneous.	Total Assessments.	State Tax.	Total Tax and Assessments.
1908-09.....	\$262,095 74	\$170,890 55	\$1,789,315 84	\$1,892 83	\$634,583 07	.....	.....	.....	* \$7,150 00	\$2,865,928 03	\$1,978,350 00	\$4,844,278 03
1909-10.....	258,866 48	166,721 61	1,862,823 42	60,131 88	649,894 15	\$277,260 47	.....	.....	.....	3,275,698 01	1,618,650 00	4,894,348 01
1910-11.....	269,658 61	98,097 63	1,815,658 85	26,247 07	685,093 37	131,389 00	\$6,379 43	.....	.....	3,032,523 96	1,880,395 00	4,912,918 96
1911-12.....	279,989 52	116,115 29	1,825,362 87	533 77	601,526 77	59,824 85	3,987 15	.....	.....	2,887,340 22	1,880,395 00	4,767,735 22
1912-13.....	300,476 09	135,715 19	1,792,123 83	683 09	605,417 51	174,621 20	3,189 72	.....	.....	3,012,226 63	2,160,750 00	5,172,976 63
1913-14.....	307,449 26	112,896 48	1,842,127 65	639 20	662,814 04	201,343 87	5,168 83	.....	.....	3,132,439 33	2,632,000 00	5,764,439 33
1914-15.....	304,371 90	91,530 59	1,676,038 11	24,201 44	682,034 09	204,102 82	5,964 03	.....	.....	2,988,242 98	2,878,750 00	5,866,992 98
1915-16.....	310,364 35	90,456 67	1,665,006 20	39,297 30	695,973 80	194,628 70	5,964 03	\$7,805 33	.....	3,009,496 38	3,207,750 00	6,217,246 38
1916-17.....	298,329 15	49,914 24	1,669,432 79	18,649 47	700,788 29	202,981 78	5,895 23	17,289 96	† 21,457 24	2,984,738 15	2,548,240 00	5,532,978 15
1917-18.....	322,177 57	26,133 81	1,752,004 76	15,379 13	775,829 27	224,831 48	5,507 60	13,166 21	.....	3,135,229 83	3,502,950 00	6,638,179 83
1918-19.....	350,248 66	21,416 02	1,741,008 84	35,145 42	791,445 58	223,437 75	6,137 04	11,965 14	.....	3,180,804 45	3,502,950 00	6,683,754 45

* Armories.

† Anderson Bridge Approaches and Terminal Facilities Commission.

SCHOOL EXPENSES.

ANNUAL EXPENDITURES for the Public Schools of Boston for the last ten financial years.

FINANCIAL YEAR.	Salaries of Teachers and Officers, School Committee.	Incidental Expenses.	Total for Running Expenses.	Ordinary Revenue.	Net Running Expenses.	Cost of New Schoolhouses.	Total Expenditures.
1909-10.....	\$3,189,402 99	\$1,130,053 21	\$4,319,456 20	\$70,178 68	\$4,249,277 52	\$795,402 00	\$5,114,858 20
1910-11.....	3,330,290 07	1,097,164 34	4,427,454 41	78,237 23	4,349,217 18	1,034,933 29	5,462,387 70
1911-12.....	3,440,036 71	1,238,110 54	4,678,147 25	94,819 39	4,583,327 86	1,289,947 99	5,963,095 24
1912-13.....	3,760,963 98	1,365,345 01	5,126,308 99	102,962 85	5,023,346 14	873,276 89	5,999,585 88
1913-14.....	4,087,167 02	1,470,021 31	5,557,188 33	113,903 42	5,443,284 91	1,012,911 72	6,570,100 05
1914-15.....	4,282,378 55	1,548,407 11	5,830,785 66	147,265 78	5,683,519 88	987,618 35	6,818,404 01
1915-16.....	4,490,927 87	1,577,974 94	6,068,902 81	148,672 90	5,920,229 91	1,071,801 91	7,140,704 72
1916-17.....	4,566,778 40	1,481,874 65	6,048,653 05	149,360 44	5,899,292 61	439,996 94	6,488,649 99
1917-18.....	4,661,045 46	1,703,261 29	6,364,306 75	164,607 96	6,199,698 79	1,040,930 29	7,405,237 04
1918-19.....	4,815,609 18	1,966,922 21	6,782,531 39	201,524 53	6,581,006 86	616,484 11	7,399,015 50

WAR PAYMENTS.

	Expenditures.	Receipts.		Expenditures.	Receipts.
Recruiting:			<i>Brought forward...</i>	\$7,348,850 18	\$4,379,751 22
1862-63.....	\$937,012 26	\$42,350 00	1897-98.....	211,894 40	144,966 60
1863-64.....	255,365 52	64,296 00	1898-99.....	218,104 03	147,830 12
State Bounty Tax:			1899-1900.....	217,683 04	150,625 96
1863-64.....	513,026 41		1900-01.....	214,732 51	148,179 83
1864-65.....	549,050 43	150,086 84	1901-02.....	227,351 89	141,381 33
1867-68.....		60 00	1902-03.....	231,852 23	139,549 69
1868-69.....		1,489 97	1903-04.....	239,293 24	135,765 79
Other Expenses:			1904-05.....	237,162 71	134,490 72
1861-62.....	90,151 63	6 52	1905-06.....	240,876 94	131,789 37
1862-63.....	15,856 53		1906-07.....	245,583 76	127,982 18
1863-64.....	33,010 34		1907-08.....	247,145 43	126,936 33
1864-65.....	19,457 60	1,061 23	1908-09.....	241,196 24	125,282 28
1865-66.....	23,371 13	8,580 00	1909-10.....	230,310 49	123,807 86
1866-67.....	17,795 05		1910-11.....	212,803 87	117,263 31
1867-68.....	7,750 98		1911-12.....	202,561 78	103,527 14
1868-69.....	1,959 00		1912-13.....	198,947 64	97,480 25
1869-70.....	900 50		1913-14.....	197,161 86	90,560 00
1870-71.....	52 06		1914-15.....	213,105 17	84,651 00
1886-87.....	40,000 00		1915-16.....	224,219 43	93,391 50
Soldiers' Relief:			1916-17.....	230,308 32	94,095 50
1861-62.....	129,309 00	479 12	1917-18.....	484,772 82	101,888 76
1862-63.....	309,553 09	61,071 02	1918-19.....	1,041,616 19	314,483 08
1863-64.....	297,328 33	257,066 51	Burial Expenses:		
1864-65.....	293,987 67	310,759 87	1889-90.....	1,772 00	
1865-66.....	117,469 30	290,007 28	1890-91.....	2,247 50	
1866-67.....	257,407 60	164,000 00	1891-92.....	2,647 50	932 25
1867-68.....	109,179 79	205,000 00	1892-93.....	3,968 00	1,177 50
1868-69.....	108,709 95	145,387 63	1893-94.....	4,818 02	1,845 00
1869-70.....	102,845 29	102,500 00	1894-95.....	3,956 50	2,078 00
1870-71.....	96,564 20	99,043 00	1895-96.....	4,470 00	3,554 51
1871-72.....	89,942 41	95,500 00	1896-97.....	4,985 00	4,935 00
1872-73.....	83,940 45	87,700 00	1897-98.....	5,972 50	4,680 00
1873-74.....	83,435 12	81,600 00	1898-99.....	5,770 50	5,880 00
1874-75.....	88,639 87	90,936 35	1899-1900.....	6,582 50	5,445 00
1875-76.....	84,219 50	86,100 00	1900-01.....	6,390 00	6,332 50
1876-77.....	82,225 36	81,900 00	1901-02.....	6,945 00	5,565 00
1877-78.....	81,629 51	84,254 57	1902-03.....	7,225 00	7,070 00
1878-79.....	119,981 12	79,730 88	1903-04.....	6,560 00	6,825 00
1879-80.....	91,445 66	109,498 00	1904-05.....	6,595 00	5,915 00
1880-81.....	99,020 21	81,819 50	1905-06.....	8,065 00	6,440 00
1881-82.....	100,310 55	78,610 00	1906-07.....	7,177 00	6,965 00
1882-83.....	97,276 61	80,567 50	1907-08.....	7,038 67	6,182 00
1883-84.....	92,475 79	83,538 68	1908-09.....	6,463 46	7,760 00
1884-85.....	94,134 31	80,505 07	1909-10.....	5,987 00	6,463 46
1885-86.....	97,052 74	75,625 50	1910-11.....	5,735 00	6,135 00
1886-87.....	96,911 46	78,619 00	1911-12.....	4,773 00	5,770 00
1887-88.....	99,516 82	79,671 00	1912-13.....	4,440 00	4,773 00
1888-89.....	105,254 35	82,030 50	1913-14.....	4,134 00	4,514 00
1889-90.....	115,726 75	85,966 00	1914-15.....	4,416 00	4,117 00
1890-91.....	137,095 56	90,910 75	1915-16.....	3,517 31	4,750 00
1891-92.....	120,007 54	102,273 00	1916-17.....	3,075 50	3,324 35
1892-93.....	177,520 01	109,778 62	1917-18.....	5,784 71	3,493 46
1893-94.....	182,516 59	142,974 48	1918-19.....	2,515 00	5,661 71
1894-95.....	198,387 77	140,013 66			
1895-96.....	199,841 30	141,661 37	Gross Expenditures..	\$13,511,560 34	\$7,394,263 56
1896-97.....	201,229 22	144,721 80	Gross Receipts.....	7,394,263 56	
Carried forward....	\$7,348,850 18	\$4,379,751 22	Net Expenses.....	\$6,117,296 78	

ACTUAL EXPENDITURES.

Actual expenditures of the City of Boston and the County of Suffolk, exclusive of debt and temporary loans redeemed since 1899, as follows:

YEAR.	Interest on Debt and Temporary Loans.	State Tax.	Other City Expenditures.	Total Actual Expenditures On Account of City.	County.	Total City and County.
1899-1900	\$3,258,486 87	\$536,670 00	\$24,246,070 07	\$28,041,226 94	\$1,284,496 76	\$29,325,723 70
1900-01	3,372,266 00	536,670 00	23,559,659 53	27,468,595 53	1,286,450 67	28,755,046 20
1901-02	3,131,100 88	632,240 00	25,279,578 54	29,042,919 42	1,470,276 08	30,513,195 50
1902-03	3,077,050 88	541,920 00	26,327,770 22	29,946,741 10	1,700,850 15	31,647,591 25
1903-04	3,173,911 88	903,200 00	28,071,752 70	32,148,864 58	1,501,586 44	33,650,451 02
1904-05	3,320,144 38	900,125 00	28,417,736 09	32,638,005 47	1,451,986 08	34,089,991 55
1905-06	3,504,103 13	1,440,200 00	28,270,333 05	33,214,636 18	1,377,704 33	34,592,340 51
1906-07	3,671,778 94	1,260,175 00	27,817,757 83	32,749,711 77	1,395,900 07	34,145,611 84
1907-08	3,769,830 58	1,438,800 00	27,397,912 24	32,606,542 82	1,500,090 41	34,106,633 23
1908-09	3,894,965 35	1,978,350 00	26,402,196 14	32,275,511 49	1,505,615 76	33,781,127 25
1909-10	3,965,443 80	1,618,650 00	26,600,060 27	32,184,154 07	1,603,152 00	33,787,306 07
1910-11	4,086,250 65	1,880,395 00	26,784,297 11	32,750,942 76	1,537,506 98	34,288,449 74
1911-12	4,143,157 09	1,880,395 00	27,317,977 23	33,341,529 32	1,636,168 09	34,977,697 41
1912-13	4,212,457 98	2,160,750 00	31,983,793 94	38,357,001 92	1,706,653 40	40,063,655 32
1913-14	4,378,886 96	2,632,000 00	36,656,694 61	43,667,581 57	1,733,420 82	45,401,002 39
1914-15	4,533,015 34	2,878,750 00	36,968,173 02	44,379,938 36	1,819,717 19	46,199,655 55
1915-16	4,683,376 68	3,207,750 00	36,406,584 87	44,297,711 55	1,883,079 05	46,180,790 60
1916-17	4,755,670 64	2,548,240 00	35,156,682 12	42,460,592 76	1,908,497 99	44,369,090 75
1917-18	4,810,034 07	3,502,950 00	36,860,921 57	45,173,905 64	1,929,729 49	47,103,635 13
1918-19	4,909,050 94	3,502,950 00	36,716,926 06	45,128,927 00	2,087,234 58	47,216,161 58

PAYMENTS FROM REGULAR DEPARTMENT APPROPRIATIONS, FEBRUARY 1, 1910, TO JANUARY 31, 1919.

	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
Art Department.....	\$205 00	\$1,444 05	\$1,252 65	\$795 87	\$965 13	\$1,023 19	\$687 05	\$508 05	\$776 88
Assessing Department.....	173,995 73	177,639 67	190,999 96	189,900 00	188,552 14	187,853 27	214,736 26	196,978 60	171,376 65
Auditing Department.....	43,214 83	43,475 06	45,779 63	44,085 91	42,274 56	45,843 32	49,065 34	49,042 64	48,917 82
Budget Department.....									5,806 19
Building Department.....	101,457 69	110,682 97	121,834 37	136,484 96	145,174 28	138,905 19	144,807 15	149,495 30	153,355 05
Board of Examiners.....									2,822 48
Board of Appeal.....	2,675 03	4,146 52	3,721 36	3,910 50	3,459 53	3,447 90	2,818 84	2,823 28	2,822 48
Cemetery Department.....	80,268 94	83,361 10	90,501 37	103,700 32	95,351 43	95,283 98	5,252 80	4,889 95	3,463 49
City Clerk Department.....	44,279 77	44,448 00	44,699 42	44,699 42	41,611 41	95,616 47	86,720 08	96,128 51	95,455 56
City Council.....	36,755 94	37,552 20	39,984 06	37,201 85	38,656 82	36,327 79	34,157 12	40,045 35	44,020 06
City Documents.....	36,900 86	35,968 92	35,992 35	36,008 60	29,999 80	30,065 00	34,125 20	30,496 23	29,105 73
City Messenger Department.....	809 00						36,233 33	36,331 24	31,350 98
City Planning Board.....									
* City Record, Publication of.....	4,200 00	1,000 00			2,790 87	4,944 85	5,245 96	4,804 34	4,477 10
Clerk of Committees Department.....	248 26							588 25	4,654 26
Collecting Department.....	132,570 31								
Common Council.....	98 57	134,589 33	138,527 49	149,152 22	139,923 52	137,779 06	137,920 24	142,585 06	141,347 02
Consumptives' Hospital Department.....	188,019 82	187,895 41	200,128 65	200,804 48	212,950 03	212,340 96	222,717 69	260,737 70	281,353 88
Election Department.....	140,068 30	138,826 65	159,528 07	148,487 50	156,005 27	134,008 65	156,382 38	169,566 75	137,069 70
Engineering Department.....	87,009 04								
Finance Commission.....	34,384 68	34,862 47	27,366 69	27,828 54	27,625 61	34,818 69	28,187 94	29,909 92	25,293 30
Fire Department.....	1,582,390 36	1,612,395 31	1,726,116 53	1,924,913 84	2,007,440 94	2,053,084 16	2,051,245 17	2,184,896 28	2,221,381 07
Health Department.....	243,012 28	297,295 69	315,043 31	338,953 61	303,322 01	300,000 00	327,761 67	315,955 61	328,029 66
Hospital Department.....	535,873 30	551,538 93	587,434 31	616,301 02	674,013 25	725,045 43	798,553 87	865,615 55	974,374 69
Boston Infirmary Department.....									
Boston Almshouse and Hospital.....	148,830 35	156,609 19	170,164 19	182,686 10	176,133 06	198,824 97	206,411 40	255,300 31	304,425 73
Almshouse, Charlestown.....	16,036 81	15,655 60	15,702 71	15,913 31	16,899 89	13,380 00			
Pauper Expenses.....	6,430 68	4,150 64	6,050 18	2,722 08	2,956 94	1,972 72			
Office Expenses.....	4,621 02	4,921 93	4,593 60	5,558 12	4,471 10	4,328 41	4,378 45	4,283 98	4,620 63
Steamer "George A. Hibbard".....	8,041 19	7,749 32	9,095 56	11,083 75	13,663 53	12,893 19	13,133 88	17,527 85	22,013 59
Children's Institutions Department.....									
Placing Out and Office Division.....	101,753 74	110,141 61	112,238 54	111,548 30	117,948 16	122,658 76	129,959 37	140,394 89	147,235 42
Parental School.....	54,941 33	56,082 68	51,994 76	53,715 85	30,278 63	432 32			
Suffolk School for Boys.....	45,291 37	41,620 63	48,839 19	50,439 50	44,131 50	46,321 59	47,191 19	49,236 11	58,145 41
Institutions Registration Department.....	20,070 25	20,602 33	22,245 05	23,250 01	21,998 37	22,073 17	21,062 36	20,853 34	20,327 18
Steamer "Monitor".....	25,072 40	28,346 33	33,995 04	30,885 94	35,974 55	30,464 95	34,654 58	39,906 28	50,887 15
Law Department.....	45,532 83	45,494 63	50,208 57	49,507 59	50,472 92	52,956 51	54,943 51	54,577 75	54,810 40
Library Department.....	352,367 32	355,869 44	372,556 53	380,849 04	400,485 22	408,438 09	403,191 74	424,444 14	479,845 89
Carried forward.....	\$4,298,827 00	\$4,344,066 43	\$4,626,160 04	\$4,921,388 23	\$5,025,930 55	\$5,104,947 02	\$5,260,544 57	\$5,589,513 26	\$5,846,742 97

* See Payments from Revenues.

PAYMENTS FROM REGULAR DEPARTMENT APPROPRIATIONS.— *Continued.*

	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
<i>Brought forward</i>	\$4,298,827 00	\$4,344,066 43	\$4,626,160 04	\$4,921,388 23	\$5,025,930 55	\$5,104,947 02	\$5,260,544 57	\$5,589,513 26	\$5,846,742 97
Licensing Board.....	34,069 95	36,090 96	38,232 83	36,585 56	34,184 12	36,040 47	37,559 78	37,651 11	37,638 01
Market Department.....	10,810 19	11,504 80	12,792 81	13,294 98	12,839 87	12,601 50	12,772 72	12,604 93	12,811 54
Mayor:									
Office Expenses, etc.....	49,355 24	50,632 08	84,895 89	51,286 12	44,736 60	44,476 51	47,692 47	58,289 11	38,609 21
Bureau of Information.....	3,708 15	6,982 77	5,989 07	6,268 24	1,035 44				
Municipal Athletic Association.....				996 98					
Public Celebrations.....	42,892 03	42,997 73	56,853 27	65,800 65	46,178 76	45,974 82	42,549 50	81,046 51	44,277 65
Conventions, etc.....									
Overseeing of the Poor Department.....	142,131 89	147,557 44	178,157 81	235,847 43	503,332 40	682,991 82	658,452 89	697,913 19	789,612 97
Park and Recreation Department.....	738,257 44	785,580 03	903,731 91	975,184 42	816,686 52	897,343 89	810,697 52	940,227 83	954,107 93
Bath Department.....	172,894 32	204,218 09	216,579 45						
Music Department.....	17,583 75	17,599 15	19,605 14						
Park Department.....	389,506 84	404,974 71	472,944 19						
Public Grounds Department.....	148,272 53	158,788 08	194,603 13						
Police Department.....	2,155,548 07	2,177,655 59	2,341,677 91	2,509,908 35	2,651,575 73	2,685,432 04	2,696,048 52	2,796,455 87	2,872,732 65
Department Expenses.....	2,076,293 77	2,101,317 26	2,265,661 44	2,433,649 21	2,567,753 10	2,603,803 42			
Police Signal Service.....	54,946 93	52,933 65	51,870 11	49,957 75	59,895 39	58,471 97			
Listing Voters.....	24,307 37	23,404 68	24,146 36	26,301 39	23,927 24	23,156 65			
Public Buildings Department.....	194,993 79	219,720 56	244,910 43	251,019 61	265,587 02	270,031 42	242,584 32	259,002 14	275,709 20
General Expenses, care, repairs, etc.....	150,568 30	166,629 67	176,891 46	188,475 84	215,600 60	245,388 39			
Armories.....	19,993 22	19,760 46	25,035 06	21,972 80	21,942 34	20,062 03			
Rents.....	24,432 27	33,330 43	42,983 91	40,571 88	26,044 08	4,581 00			
Public Works Department.....	4,051,932 34	4,258,501 96	4,568,131 75	4,901,299 78	4,839,424 40	4,546,299 11	4,395,395 20	4,724,740 27	4,753,265 33
Central Office.....		72,943 26	77,515 65	80,159 50	74,592 01	70,618 59	74,206 04	73,965 70	73,074 04
Bridge and Ferry Division.....		543,500 69	555,159 83	566,894 91	595,383 36	564,097 34	600,710 22	681,788 46	741,327 60
Highway Division.....		3,641,998 61	3,935,456 27	4,254,245 37	4,169,449 03	3,911,583 18	3,720,478 94	3,904,159 72	3,938,863 69
Water Service.....								4,826 39	
Registry Department.....	38,950 24	37,923 49	37,846 36	38,056 36	35,917 75	37,464 59	36,015 19	35,478 25	37,076 52
School Committee.....	4,419,932 31	4,671,938 30	5,119,857 21	5,552,003 89	5,827,402 87	6,065,656 28	6,046,126 63	6,361,021 53	6,779,121 62
General Expenses.....	4,061,432 31	4,277,938 30	4,720,857 21	5,015,914 55	5,387,906 85	5,578,669 15	5,002,569 72	5,889,698 70	6,206,320 62
Schoolhouses.....	358,500 00	394,000 00	399,000 00	536,089 34	439,496 02	486,987 13	443,556 91	471,322 83	572,801 00

Sinking Funds Department.....	2,291 47	2,228 19	2,146 12	2,154 55	2,190 77	2,127 88	2,177 72	2,176 50	2,168 52
Soldiers' Relief Department.....	218,538 87	207,334 78	203,387 64	201,295 86	217,521 17	227,736 74	233,383 82	464,197 99	917,349 36
Statistics Department.....	10,561 00	10,114 58	10,214 13	9,860 20	7,833 56	7,142 07	6,993 01	7,295 30	6,594 66
Street Laying-Out Department.....	84,898 32	122,434 84	130,645 24	133,009 32	121,382 82	125,692 16	128,604 62	128,478 02	128,592 80
Supply Department.....	11,358 76	11,499 43	12,365 38	12,961 43	12,990 09	16,301 60	19,312 24	17,967 00	17,487 07
Treasury Department.....	46,811 95	46,900 03	49,051 68	50,336 56	49,994 08	51,215 92	51,199 44	50,995 04	50,493 72
Weights and Measures Department.....	24,474 30	24,806 27	27,921 86	28,641 79	28,902 16	26,920 15	25,832 86	24,878 70	26,170 97
Wire Department.....	57,741 70	61,747 45	66,880 61	70,526 21	68,058 60	68,401 79	69,218 17	71,535 20	75,292 31
County of Suffolk.....	1,041,469 90	1,133,789 10	1,181,263 09	1,226,974 15	1,262,617 36	1,313,785 46	1,357,881 81	1,425,213 99	1,565,230 34
Suffolk County Courthouse.....						83,165 29	88,981 87	113,414 79	134,735 50
County Buildings.....						30,062 87	34,434 13	40,553 09	40,900 52
Jail.....						82,720 49	84,198 39	94,223 65	118,463 50
Supreme Judicial Court.....						36,142 81	43,188 43	37,899 16	47,631 60
Superior Court, Civil Session.....						395,329 43	385,659 32	389,995 37	410,159 72
Superior Court, Criminal Session.....						170,871 60	178,712 17	183,232 33	216,652 60
Probate Court.....						31,903 28	33,327 75	33,950 47	39,339 93
Municipal Court, City of Boston.....						204,088 00	215,497 34	230,207 32	254,735 79
Municipal Court, Charlestown Dis- trict.....						18,336 74	20,125 85	21,504 31	22,806 27
East Boston District Court.....						15,677 89	16,127 76	17,082 96	18,233 42
Municipal Court, South Boston District.....						17,331 73	17,508 66	17,016 51	18,008 42
Municipal Court, Dorchester Dis- trict.....						12,000 33	12,933 99	13,420 25	14,611 40
Municipal Court, Roxbury Dis- trict.....						26,859 50	28,798 61	32,457 70	36,294 86
Municipal Court, West Roxbury District.....						12,169 70	12,688 74	13,157 83	13,131 91
Municipal Court, Brighton Dis- trict.....						7,977 84	8,325 79	7,889 90	8,239 50
Boston Juvenile Court.....						11,200 58	14,032 30	15,217 72	17,104 61
Police Court, Chelsea.....						15,789 99	17,446 15	18,000 44	18,163 23
Registry of Deeds.....						63,299 34	67,295 43	69,535 45	69,019 41
Index Commissioners.....						11,537 25	11,452 11	11,640 18	10,802 67
Indemnity Cases.....						25,476 86	23,613 35	20,256 03	20,006 06
Land Court.....						4,200 14	4,200 14	2,974 50	1,906 00
Medical Examinations.....						26,438 05	27,398 33	29,578 24	28,711 69
Miscellaneous Expenses.....						9,821 91	9,914 02	10,693 76	9,914 34
Granite Avenue Bridge.....								1,911 62	2,231 74
Penal Institutions Department:									
House of Correction.....						286,950 33	238,185 70	241,862 88	248,081 67
Office Expenses.....						19,178 39	24,794 37	23,761 93	20,487 41
Totals.....	\$17,903,727 98	\$18,638,049 13	\$20,159,987 10	\$21,548,343 05	\$22,153,252 33	\$22,574,711 49	\$22,444,023 07	\$24,083,647 90	\$25,499,054 43

* See Payments from Revenues.

PAYMENTS FROM REVENUES.

	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
<i>City Record</i> , Publication of.	\$2,948 32	\$9,218 14	\$9,952 29	\$10,531 87	\$11,858 22	\$11,531 17	\$9,952 78	\$8,232 87	\$8,695 21
Printing Department.	183,670 76	171,596 12	181,902 65	200,039 83	186,305 42	186,665 68	102,460 61	220,831 96	245,417 16
Water Department:									
Department Expenses.	\$60,676 10	822,377 46	835,072 00	899,338 91	894,170 14	904,135 19	917,823 64	1,040,717 26	1,055,842 87
Service Mains and Relaying Mains. ....	.....	.....	.....	86,945 40	128,584 36	49,455 84	47,868 21	97,058 88	51,599 48
County of Suffolk:									
House of Correction.	32,401 72	33,810 28	42,215 24	21,308 05	12,855 82	13,224 26	14,341 27	9,867 77	6,358 41
Totals.	\$1,079,696 90	\$1,037,002 00	\$1,069,142 18	\$1,218,164 06	\$1,233,773 96	\$1,165,012 14	\$1,182,446 51	\$1,376,708 74	\$1,367,913 13

AN ACCOUNT OF THE REAL AND PERSONAL PROPERTY

OF THE CITY OF BOSTON
ON THE THIRTY-FIRST DAY OF JANUARY, 1919.

(Exclusive of the means in the hands of the Board of Commissioners of
Sinking Funds for the Redemption of the Debt of the City.)

The Assessors' valuation April 1, 1918, of the real estate owned by
the City of Boston was \$138,837,500.

PROPERTY.

Framed copy of poem of "America," in handwriting of the author,
Rev. Samuel F. Smith. Loaned to Bostonian Society.

BELLS OWNED BY THE CITY.

LOCATION.	MATERIAL.	Weights in lbs.
<i>City Proper.</i>		
Building, Berkeley street and Warren avenue.....	Composition.	2,941
Faneuil Hall.....	"	5,186
<i>Charlestown.</i>		
Van Nostrand's Brewery.....	Composition.	818
<i>East Boston.</i>		
Trinity Church, Trenton street.....	Composition.	1,700
<i>South Boston.</i>		
Lincoln Schoolhouse, Broadway.....	Composition.	3,110
<i>West Roxbury.</i>		
Engine House No. 30, Mt. Vernon street (stored).....	Steel.	1,000
<i>Brighton.</i>		
Engine House No. 29, Chestnut Hill avenue.....	Steel.	1,535
<i>Hyde Park.</i>		
Old Hose House, Hyde Park avenue.....	Composition.	926

BUILDING DEPARTMENT.

Motor Vehicles.—Two touring cars.

Records, books, plans, typewriting machines, camera and two adding
machines.

CEMETERY DEPARTMENT.

Chapel, office building, stable, garage and sheds, Mt. Hope.

Office building at Evergreen, Dorchester North, Copp's Hill and Ben-
nington Street Grounds.

Office and chapel combined, also dwelling house and stable in Fairview
Cemetery.

Tool houses at Phipps street, Dorchester South, Fairview and Ever-
green.

Five greenhouses, plants, flower pots, sashes and gardening tools.

Ten horses, harnesses, robes, etc., 2 carriages, 2 buggies, 3 sleighs, 1 pung, 3 express wagons, 7 carts, 1 undertaker's wagon, 1 caravan, 2 farm wagons, 2 hay carts, 2 horse rollers, 2 horse sleds, 1 stone jigger, 1 scoop, 1 stone drag, 1 watering cart, 3 derricks, crusher, engine and steam drill, 1 portable boiler, spraying machine, wagon, engine, 1 leveler, 2 harrows, 3 truck biers, 1 6-ton steam roller, 1 sulky plow, 2 walking plows, 1 pneumatic drilling machine, 1 cultivator, 1 power wood saw.

Office furniture, 1 fireproof safe at Dorchester North, 1 fireproof safe at Evergreen.

Mt. Hope Cemetery.—Located in West Roxbury district, about $5\frac{1}{2}$ miles from the city proper, containing 117 acres and 36,536 square feet. House occupied by the superintendent of the cemetery is owned by the city. Opposite Mt. Hope Cemetery are two lots of unused land on Berry street, north corner of Manning street, 7,150 square feet, and on Berry street, south corner of Manning street, 5,262 square feet.

City Proper.—Copp's Hill, 89,015 square feet; King's Chapel, Tremont street, 19,344 square feet; Granary, Tremont street, 82,063 square feet; Central, Common, 60,693 square feet; South, Washington street, 64,570 square feet.

Roxbury.—Eliot, Eustis street, 34,830 square feet; Warren, Kearsarge avenue, 54,500 square feet.

South Boston.—Hawes, Emerson street, 11,232 square feet.

East Boston.—Bennington street, 157,500 square feet.

Charlestown.—Bunker Hill, between Elm and Polk streets, 48,202 square feet; Phipps street, 76,740 square feet.

Dorchester.—North, Upham's Corner, 139,802 square feet; South, Dorchester Lower Mills, 95,462 square feet.

West Roxbury.—Westerly, Centre street, 39,450 square feet; Walter street, 35,100 square feet.

Brighton.—Evergreen, Commonwealth avenue, 604,520 square feet; Market street, 18,072 square feet.

Hyde Park.—Fairview Cemetery. About 55 acres.

Tombs.—Twenty-five in the South Burying Ground, 6 in Phipps Street Ground, 1 tomb for infants in South Burying Ground, 1 tomb for infants and 1 for adults in the Copp's Hill Burying Ground, 1 for adults and 1 for infants in the Granary Burying Ground, 1 in the Chapel Burying Ground for infants, 1 in the Central Burying Ground for infants, 2 receiving tombs at East Boston, 1 receiving tomb in Dorchester North, 1 receiving tomb in Dorchester South, 1 receiving tomb in Evergreen Cemetery, 1 receiving tomb in Mt. Hope Cemetery, and 1 receiving tomb in Fairview Cemetery.

Motor Vehicles.—One touring car, 1 auto truck.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The hospital site is on River street, Mattapan, midway between Mattapan square and Dorchester Lower Mills. The lot has a frontage on River street of about 1,200 feet, containing about 55 acres.

At the time of purchase the buildings included a $2\frac{1}{2}$ -story house with a 2-story ell, a double cottage house, a stable and outbuildings.

There have since been erected a power house, three ward buildings, a day camp, a domestic and administration building, two cottage ward buildings for men, two cottage ward buildings for women and a separate building to accommodate sixty children.

The department has four horses and fourteen cows.

Motor Vehicle.—One ambulance.

ELECTION DEPARTMENT.

9 Voting booths, made of corrugated steel, built in 1897 and 1898.

37 Wooden voting booths, built in 1898, 1901, 1903 and 1905 as permanent structures, 1 loaned to the Receiving Ship at Commonwealth Pier.

34 Wooden booths, known as "knock-down" booths.

The department has chairs, tables, voting compartments, stoves, lamps and other equipment for booths and schoolhouses, also leatheroid boxes and canvas envelopes necessary for the conduct of primaries and elections.

- 185 Federal ballot boxes.
- 25 United States ballot boxes.
- 32 Perfection ballot boxes.
- 9 Gravity ballot boxes.
- 6 Hub ballot boxes.
- 1 Ballot box received from Hyde Park.
- 106 Canvas covered ballot boxes, not used.
- 24 Standard ballot boxes, not used.
- 25 Acme ballot boxes, not used.
- 1 Ideal ballot box, not used.
- 2 Dean ballot machines, not used.
- 255 Ballot boxes for emergency use.
- 61 Revolving boxes used for registration.

FIRE DEPARTMENT.

STATIONS.

	Number of Feet in Lot.		Number of Feet in Lot.
CITY PROPER.		SOUTH BOSTON.	
Boylston and Hereford streets,	5,646	Andrew square.....	5,133
Bristol street and Harrison	4,000	Congress street.....	4,000
avenue.		Dorchester street.....	8,167
Bulfinch street.....	6,098	Dorchester avenue.....	2,803
Church street.....	3,412	Fourth street.....	3,101
East street.....	1,893	O and Fourth streets.....	4,000
Fort Hill square.....	4,175	Pittsburgh street.....	8,964
Friend street.....	1,676		
Harrison avenue.....	2,134	DORCHESTER.	
Leverett street.....	2,269	Callender and Lyford streets..	7,200
Mason street.....	5,623	Columbia road.....	10,341
Northampton street.....	3,445	Dorchester avenue.....	4,875
North Grove street.....	3,918	Harvard street.....	9,440
River street.....	1,886	Meeting House Hill.....	9,450
Salem street.....	2,568	Norfolk street.....	7,683
Warren avenue.....	7,500	River street.....	12,736
		Walnut street.....	9,000
		Washington street.....	6,875
CHARLESTOWN.		ROXBURY.	
Bunker Hill street.....	8,188	Cabot street.....	4,832
Elm street.....	2,600	Centre street.....	5,713
Main street.....	4,290	Dudley street.....	7,320
Monument street.....	5,668	Dudley street.....	3,923
Winthrop street.....	5,230	Longwood and Brookline	5,231
		avenues.	
EAST BOSTON.		Tremont street.....	4,311
Marion street.....	3,265	Warren and Quincy streets...	4,186
Paris street.....	4,720		
Saratoga street.....	9,300	HYDE PARK.	
Saratoga and Byron streets...	10,000	Harvard avenue and Winthrop	9,450
Summer street.....	4,010	street.	
		Milton and Hamilton streets..	14,475
WEST ROXBURY.		MISCELLANEOUS.	
Centre street.....	10,377	Bristol street (Headquarters)..	23,679
Centre street.....	12,251	Atkinson street (veterinary	64,442
Walk Hill and Wenham streets,	11,253	hospital).	
Washington street.....	3,848	Main street. (Fuel house)...	2,430
Washington and Poplar streets,	14,729	Wareham street (workshop)...	8,500
BRIGHTON.			
Chestnut Hill avenue.....	14,358		
Harvard avenue.....	6,112		
Oak square.....	9,889		
Western avenue.....	4,637		

Eleven thousand nine hundred fifty feet of land and part of building adjoining the South Ferry, East Boston, quarters of Engine Company No. 47.

FIRE ENGINES.—Forty-seven in service, located as follows: 12 in city proper, 4 in East Boston, 6 in South Boston, 5 in Roxbury, 7 in Dorchester, 4 in Charlestown, 4 in West Roxbury, 3 in Brighton and 2 in Hyde Park.

FIREBOATS.—Three in service, located at Northern Avenue Bridge, South Ferry, East Boston, and 521 Commercial street.

HORSE HOSE WAGONS.—Twenty-four in service, located as follows: 5 in city proper, 3 in East Boston, 1 in South Boston, 3 in Roxbury, 4 in Dorchester, 2 in Charlestown, 3 in West Roxbury, 2 in Brighton and 1 in Hyde Park.

LADDER TRUCKS.—Thirty-one in service, including 9 extension ladder trucks, located as follows: 7 in city proper, 2 in East Boston, 3 in Roxbury, 4 in South Boston, 5 in Dorchester, 2 in Charlestown, 4 in West Roxbury, 3 in Brighton and 1 in Hyde Park.

CHEMICAL ENGINES.—Eight in service, located as follows: 2 in city proper, 1 in East Boston, 1 in Roxbury, 1 in West Roxbury, 2 in Dorchester and 1 in Hyde Park.

WATER TOWERS.—Three in service, 2 located in city proper and 1 in South Boston. All motor drawn.

PORTABLE EXTINGUISHERS.—Carried on ladder trucks, hose wagons, chemical engines and water towers, and located in the department houses.

MOTOR VEHICLES.—Six trucks, 7 touring cars and 38 runabouts.

Motor boat.

HORSES.—One hundred ninety-nine.

FUEL WAGONS.—Forty-one, each capable of conveying about 2 tons.

FIRE LADDERS.—Four hundred fifty of different sizes.

HOSE.—One hundred thirty-two thousand four hundred sixteen feet leading and 1,970 feet of suction.

SPARE APPARATUS.—Nine steam fire engines, including 2 motor drawn, 8 hose wagons, 5 hook and ladder carriages and 6 chemical engines and 1 water tower, motor drawn.

REPAIR SHOP.—In the repair shop, one 25 horse power steam engine, cylinder, 9 by 31 inches, Putnam Machine Company; one 26-inch by 26-inch iron planer, 8-foot table, 12-foot bed; one buzz planer; one board planer; one mortising machine; one 14-inch swing engine lathe, 6-foot bed; one 14-inch swing engine lathe, 10-foot bed; one power hammer, one No. 2 upright drill, five blacksmith's forges, one furnace for heating tires, one 28-inch swing standard engine lathe, one 14-inch speed lathe, 10-foot bed; two 25-inch shaping machines, one sewing machine, one hose expander machine, one upsetting machine, one 72-inch radial drill, two Blake pumps for feeding boilers, one Knowles triplex pump for testing hose, one band saw, one circular saw, one grinder, one bolt cutter, one combination tool, shears and punch, together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

Three upright tubular boilers, 100 horse power.

Three dynamos for lighting and fire alarm, one tire upsetter.

One 15 horse power electric motor.

FIRE ALARM SERVICE.

Telegraphic fire alarm plant.

PUBLIC CLOCKS.

City Proper.—Courthouse, Christ Church, Salem street; Odd Fellows Hall, Tremont street; Old South Church, Old State House, Suffolk County Jail, St. Stephen's Church, Hanover street; Tremont Street M. E. Church; Young Men's Christian Union Building.

South Boston.—Gaston Schoolhouse, Lincoln Schoolhouse, Phillips Church, St. Augustine's Church, and one, formerly on Ticknor Schoolhouse, stored by Schoolhouse Department.

East Boston.—London Street Church, Lyceum Hall, Trinity Church and Orient Heights Church.

Roxbury.—The movement of the clock formerly in Winthrop Street Church is stored by the Fire Alarm Branch, Boston Elevated Railway house, Columbus avenue; Roxbury High Schoolhouse.

Dorchester.—Franklin Field, Peabody square, Baker Memorial Church, Upham's Corner, and one, formerly on Tileston Schoolhouse, stored by Schoolhouse Department.

Brighton.—Bennett Schoolhouse.

Jamaica Plain.—Unitarian Church.

Roslindale.—Congregational Church.

West Roxbury.—South Evangelical Church.

The movement of the clock formerly in old City Hall, Charlestown, is stored by the Fire Alarm Branch.

FURNITURE.

In the various offices in City Hall, courthouses, and all the other public buildings; in the schoolhouses owned by the city and in several rooms hired for school and other purposes.

HEALTH DEPARTMENT.

SMALLPOX HOSPITAL, Southampton street, two buildings erected in 1893. The contents of the lot are about 52,660 square feet.

CONVENIENCES.

1173 Washington street, near Dover street.—Men and Women.

105 Dorchester avenue, near Broadway.—Men and Women.

Columbia road, near Upham's Corner.—Men and Women.

Mattapan square.—Men and Women.

Roxbury Crossing, under railroad bridge.—Men and Women.

Merrimac square.—Men.

Richmond street, near Atlantic avenue.—Men.

HEALTH UNIT, 17 BLOSSOM STREET.

The department has 6 motor vehicles, one touring car and 4 runabouts and 1 ambulance.

Garage.—20 North Grove street.

HOSPITAL DEPARTMENT.

The land bounded by Harrison avenue, East Concord street, Albany street and Massachusetts avenue. The lot consists of 430,963 square feet.

Also land bounded by Harrison avenue, Massachusetts avenue, Albany street and Northampton street, containing 149,821 square feet. On the first lot is the Boston City Hospital proper, which consists of a group of twenty-five buildings. On the second lot mentioned is situated the South Department for infectious diseases, which consists of a group of eight buildings and the Lucy L. Drowne House, a home for nurses.

The trustees also have charge of a plot of land containing about 69,785 square feet, on the east side of Albany street, in the rear of the hospital. On this lot are situated the ambulance stable, boiler house, dynamo station, coal pocket and storage house.

The Convalescent Home is situated on 610,500 square feet of land, at No. 2150 Dorchester avenue, near Dorchester Lower Mills. On this property is a three-story house, with a two-story ell, with accommodations for thirty-four patients and eight employees. There are also a barn and stable, shed and recreation house for patients. About one-half of this property is highly improved and one-half woodland and pasture.

The Haymarket Square Relief Station lot contains 12,039 square feet of land, on which is a three-story brick building with two one-story ells.

The East Boston Relief Station is situated on 7,500 feet of land, at No. 14 Porter street, East Boston. On this land is a three-story brick hospital and a two-story brick ambulance stable.

The West Department is situated on 1,903,865 square feet, Spring street, West Roxbury, formerly occupied by the Parental School. On this land are sixteen buildings, now leased to Medical Department of United States Army.

The total amount of land in this department is 3,184,473 square feet, or 73 $\frac{1}{6}$ acres. The number of buildings is sixty-two.

Six Ford ambulances, four Autocar ambulances, one limousine auto ambulance, one Autocar express truck (two old horse ambulances out of commission).

CHILDREN'S INSTITUTIONS DEPARTMENT.

RAINSFORD ISLAND (with the buildings thereon), purchased in 1871 of the Commonwealth at a cost of \$40,000, containing eleven acres. The buildings are occupied by the Suffolk School for Boys. Two horses, 5 cows, 1 covered carriage, 1 democrat wagon, 3 tipcarts, 1 passenger bus, 1 jigger and 1 motor boat.

BOSTON INFIRMARY DEPARTMENT.

LONG ISLAND.—The department controls about 167 acres. The institution buildings are as follows:

Central Administration Building:

Erected in 1887, remodeled in 1914, providing administration offices and employees' quarters; also dormitory and hospital wards for 530 men.

Two ward buildings, erected in 1916, providing 108 additional hospital beds for men.

Hospital for consumptives, erected in 1901, providing 51 beds for men.

Hospital, erected in 1893 and 1894, providing 250 beds, now occupied by women.

Dormitory for women, erected in 1895, providing 250 beds.

Nurses' Home, erected in 1916, to accommodate 80 nurses.

Nurses' Home, erected in 1902.

Domestic Buildings:

Erected in 1914, providing kitchen, storerooms, cold storage and refrigerating plant and dining rooms for employees.

Superintendent's house, erected in 1895.

Chapel, seating 800, erected in 1896.

Power house, including laundry and bakery erected in 1900, also mortuary, barn and tie-up, ice house, piggery and other farm buildings and a reservoir with capacity of one million gallons.

Other property consists of 10 horses, 101 pigs and 83 hens, ambulance, busses, phaeton, wagons, carts, etc., and the necessary farm implements.

STEAMER "GEORGE A. HIBBARD."—This boat is 65 tons (gross) burden, 80 feet long, 17 feet beam, 7 feet draft, and was built in 1910 at a cost of \$37,500, and went into commission on December 9 of that year.

INSTITUTIONS REGISTRATION DEPARTMENT.

One motor vehicle.

PENAL INSTITUTIONS DEPARTMENT.

HOUSE OF CORRECTION, DEER ISLAND, containing about 100 acres of upland, about fifty acres of flats, on which are the large brick prison buildings, prison building for women, hospital, heat and power plant, workshops, piggery, 16 horses, 23 wagons, 2 carriages, 6 sleighs, 43 head of cattle, 300 pigs.

One brick prison building (men's new prison) and one prison building for women, and upper portion of laundry building leased to the United States Government for use as Naval Detention Training Camp for a period of six months, dating from January 3, 1918, with right of renewal during the period of the war and for six months thereafter.

Rental, per year	\$37,100 00
Light, heat and power	*12,900 00
Total	<u>\$50,000 00</u>

Motor Vehicles.— One touring car, one delivery car.

STEAMER "MONITOR."— This steamer is 414 tons (gross) burden, 155 feet 4 inches length over all, 148 feet length forward side of stem to after-side of rudder post, 28 feet beam over plank, 45 feet 10 inches beam over guards, 9 feet 3 inches depth of hold, 5 feet 7 inches draft, normal. She was built in East Boston in 1904.

This boat is used for conveying prisoners, passengers, provisions, etc., to and from the city to Deer, Rainsford and Long Island institutions.

EASTERN AVENUE WHARF, including office, freight and cell buildings, used as dock for steamer "Monitor."

ISLANDS.

APPLE ISLAND, containing nine and one-half acres, purchased in 1867 for \$3,750.

DEER ISLAND.— City owns about one hundred acres of upland and about fifty acres of flats.

LONG ISLAND, taken by an order of the City Council, approved January 3, 1885, containing about 182 acres.

RAINSFORD ISLAND (with buildings thereon), purchased in 1871 of the Commonwealth at a cost of \$40,000, containing eleven acres.

See property in charge of Penal Institutions Commissioner and Street Commissioners.

LAND AND BUILDINGS.

In charge of the Board of Street Commissioners:

CHARLESTOWN:	Sq. ft.
Rutherford avenue, land on northeast side, occupied by city departments	29,445
SOUTH BOSTON:	
Gold street, land on southwest side, between A street and the N. Y., N. H. & H. R. R.	1,100
DORCHESTER:	
Gibson street, land on north side (rented to Public Works Department, Street Cleaning and Water Service divisions, at \$300 a year)	30,090
Southern avenue, land on south side, between Bernard street and Elmhurst street	4,335
WEST ROXBURY:	
Moreland street, land	30,421
Morton street, purchased by the town of West Roxbury in 1870,	17,031

ISLANDS, ETC.:

Apple Island, Boston Harbor, about nine and one-half acres.

LIBRARY DEPARTMENT.

In the Public Library on Dartmouth street, and its principal branches in East Boston, South Boston, Roxbury, Dorchester, Charlestown, Brighton, Jamaica Plain, Hyde Park, West Roxbury, Upham's Corner, South

* Subject to revision after February 1, 1919, based on actual expenditure for heat and light.

End, North End, West End and Codman Square districts and its 16 minor branches (reading room stations) in different parts of the city there were 1,173,695 bound volumes January 31, 1919, besides manuscripts, statuary and paintings. The collection of photographs of works of art and process pictures numbers at present 53,451 and of lantern slides 7,726.

MAYOR.

Motor Vehicle.— One touring car.

OVERSEEING OF THE POOR DEPARTMENT.

In charge of the Board of Overseers of the Poor:

CHARITY BUILDING, located at the corner of Chardon and Hawkins streets, is occupied by the Overseers of the Poor, and the following charitable societies: Boston Provident Association, Industrial Aid Society, Ladies' Coöperative Visiting Society, the Associated Charities, the Federation of Jewish Charities, Boston Children's Aid Society, St. Vincent de Paul Society and the Massachusetts Babies' Hospital.

TEMPORARY HOME FOR THE DESTITUTE is located at the corner of Chardon and Bowker streets. This building and the one above mentioned were erected on a lot the contents of which are 19,962 square feet.

LODGE FOR WAYFARERS, in the Old Mayhew School Building, No. 30 Hawkins street, lot containing 9,625 square feet.

PARK AND RECREATION DEPARTMENT.

Motor Vehicles, etc.— Four trucks, 6 touring cars, 6 runabouts, 12 horses, 19 row boats, 1 launch, 7 steam rollers, buggies, sleighs, sleds, carts, wagons, tools and supplies, gymnastic apparatus, power sprayers, hand sprayers, engineering instruments, plans, machinery, merry-go-rounds, swings and tilts, office furniture, about 15,000 towels, 4,400 bathing suits, 2,500 bathing trunks, 15 cash registers.

ALLSTON PLAYGROUND.

ARBORWAY.— Flagpole.

ARNOLD ARBORETUM.— Sanitary building.

ASHMONT PLAYGROUND.— Sanitary building and drinking fountain.

BERNERS SQUARE.

BILLINGS FIELD.— Sanitary building, grand stand, old police station, drinking fountain and flagpole.

CAROLINA AVENUE PLAYGROUND.— Sanitary and locker building, drinking fountain and flagpole.

CASTLE ISLAND.— Sanitaries, refreshment booths, two drinking fountains, wharf and boat landing.

CENTERVALE PARK.

CHARLESBANK.— Men's and women's locker buildings, four drinking fountains.

CHARLESTOWN HEIGHTS.— Two shelter and sanitary buildings and one flagpole.

CHARLESTOWN PLAYGROUND.— Sanitary building, handball court and drinking fountain.

CHESTNUT HILL PARK.— Keeper's lodge, two drinking fountains, and Charles M. Taft Memorial Fountain.

CHRISTOPHER GIBSON PLAYGROUND.— Sanitary and locker building, two drinking fountains and wooden shelter.

CLAYBOURNE STREET.

COLUMBIA ROAD.— Refreshment booth and one drinking fountain.

COLUMBUS AVENUE PLAYGROUND.— Sanitary and locker building, two drinking fountains.

COMMONWEALTH AVENUE.— Underground tool house, two drinking fountains and the following statues: Alexander Hamilton, Gen. John Glover, William Lloyd Garrison and Leif Ericson.

COMMONWEALTH PLAYGROUND.— Sanitary building and drinking fountain.

COTTAGE STREET PLAYGROUND.— Shelter, sanitary building, drinking fountain.

DORCHESTER PARK.— Shelter, two temporary sanitary buildings and three drinking fountains.

FACTORY HILL PLAYGROUND.

FELLOWS STREET PLAYGROUND.— Sanitary building, shelter, flag pole, one drinking fountain and hand ball court.

FENS.— Sanitary and tool house, Johnson memorial fountain, John Boyle O'Reilly and Patrick A. Collins memorials and three drinking fountains.

FIRST STREET PLAYGROUND.— Locker and sanitary building, two drinking fountains.

FOREST HILLS PLAYGROUND.— Sanitary and locker building, drinking fountain and flag pole.

FRANKLIN FIELD.— Sanitary and locker building, grandstand, two judges' stands, three drinking fountains, flag pole and clock in tower of sanitary and locker building.

FRANKLIN PARK.— Overlook shelter, bear cages, raccoon cage, flying cage, bird house, elephant house, elk and bison ranges, carriage stand, shelter, refectory building, temporary animal house, carriage shed used as temporary quarters for animals, sanitary buildings, golf house, tennis house, dwelling house, garage, office building, stable, cart sheds, saw mill, machine shop, carpenter shop, paint shop, harness shop, blacksmith shop, storehouses, oil houses, bandstand, three open shelter buildings and nine drinking fountains.

GOVERNOR'S ISLAND.— Temporary stable and two wooden sanitary buildings.

JOHN WINTHROP PLAYGROUND.— Sanitary and locker building, shelter and two drinking fountains.

LAND.— Brighton, Cambridge, Lincoln and Mansfield streets.

LAND.— Dorchester, between Mill and Park streets, Old Colony Railroad.

LAND.— Paul Gore street

MALLOCKS WHARF.

MARCELLA STREET PLAYGROUND.— Sanitary and locker building, keeper's house and one drinking fountain.

MARINE PARK.— Refectory, Aquarium, pier and bath houses, two drinking fountains, Admiral Farragut's statue, bandstand, three flag poles and bridge to Castle Island.

MISSION HILL PLAYGROUND.— Locker and sanitary building, shelter, two drinking fountains and flag pole.

MOZART AND BOLSTER STREETS PLAYGROUND.

MYSTIC PLAYGROUND.— Sanitary building.

NEPONSET PLAYGROUND.— Sanitary and tool house, open shelter, drinking fountain.

NORFOLK STREET PLAYGROUND.— Sanitary and locker building, drinking fountain.

NORTH BRIGHTON PLAYGROUND.— Sanitary and locker building, flag pole and drinking fountain.

NORTH END PARK.— Sanitary and laundry building, two piers, grandstand, one drinking fountain, sanitary and shelter, two flag poles and drinking fountains at Copp's Hill terrace.

OLMSTED PARK.— Children's museum and sanitary building, horse shed, one ornamental fountain, sanitary and refreshment buildings, shelter building, bandstand, three drinking fountains, Francis Parkman memorial, flag pole and one footbridge.

ORCHARD PARK.— Shelter building, wading pool and two drinking fountains.

ORIENT HEIGHTS.

PARIS STREET PLAYGROUND.

PRINCE STREET PLAYGROUND.— Sanitary building, concrete pergolas.

PORTSMOUTH STREET PLAYGROUND.— One drinking fountain.

PUBLIC PARK, NORTH END.— Sanitary building, concrete pergolas, ornamental drinking fountain and flag pole.

RANDOLPH STREET PLAYGROUND.—Locker, play and sanitary building, two drinking fountains, shelter.

RIPLEY PLAYGROUND.

RIVERWAY.—Gatehouse, shelter, office and sanitary building, stable and sheds.

ROGERS PARK.—Sanitary and locker building, drinking fountains and flag pole.

RONAN PARK.—Locker and sanitary building, flag pole, three drinking fountains.

ROSLINDALE PLAYGROUND.—Sanitary building and shelter, flag pole, drinking fountain.

RUTHERFORD AVENUE PLAYGROUND.—Locker, shelter and sanitary building, drinking fountain.

SARATOGA AND BENNINGTON STREETS PLAYGROUND.

SAVIN HILL PARK.

SAVIN HILL PLAYGROUND.—Sanitary and locker building, two drinking fountains.

SMITH'S POND PLAYGROUND.

STRANDWAY.—Sanitary and locker building, public landing, shelter, two drinking fountains, stable, cart shed and flag pole.

TRINITY TRIANGLE.

TYLER STREET PLAYGROUND.—Concrete pergola and drinking fountain.

WEST FIFTH STREET PLAYGROUND.—Shelter and sanitary building and drinking fountain.

WEST ROXBURY PARKWAY.—Keeper's house and saw mill.

WEST THIRD STREET PLAYGROUND.—Shelter and sanitary building.

WILLIAM EUSTIS PLAYGROUND.—Sanitary and locker building, one drinking fountain.

WOOD PLAYGROUND.

WOOD ISLAND PARK.—Locker building, sanitary and tool house, shelter, six drinking fountains and flag pole.

PARK AND RECREATION STATISTICS TO JANUARY 31, 1919.

PARKS.	Year of Acquisition.	COST TO DATE.			Area.	Length of Driveways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Totals.					
MAIN PARK SYSTEM:									
Commonwealth avenue.....	1894-1905.....	\$329,884 66	\$329,884 66	\$329,884 66	112.7 acres	12.1 miles	11.9 miles	1.1 miles	22 acres
Fens.....	1877-1879.....	\$596,254 49	2,216,548 14	2,812,802 63	116.99 "	4.32 "	7.04 "	1.2 "	8 "
* Riverway.....	1890.....	457,457 53	674,296 32	1,131,753 85	40 "	1.4 "	2.8 "	1.6 "	77 "
† Olmsted Park.....	1890-1892.....	1,081,947 60	756,289 86	1,838,237 46	180 "	2.7 "	5.8 "	1.4 "	
Arboretum.....	1892.....	245,584 25	381,793 81	627,378 06	36 "	3.4 "	3.2 "		
Arnold Arboretum.....	1882-1895.....	79,354 15	388,372 84	467,726 99	223 "	3.4 "	5.65 "		0.6 acre
West Roxbury Parkway.....	1894.....	135,265 29	22,123 21	157,388 50	77.87 "	1.0 "	2.0 "	1.04 "	
Franklin Park and Zoological Garden.....	1883-1884.....	1,551,896 63	2,826,550 67	4,378,447 30	527 "	7.91 "	14.9 "	1 mile	7.4 acres
MARINE PARK SYSTEM:									
Columbia road.....	1899.....	447,528 63	540,511 93	988,040 56	109 "	4.2 "	4.5 "		
Dorchesterway.....	1892.....	63,735 54	65,187 12	128,922 66	187.5 "				
Strandway.....	1890-1892.....	772,515 12	916,643 80	1,689,158 92	52.5 "	0.5 mile	1.39 "		3.4 "
Marine Park and Aquarium.....	1887-1901.....	232,972 57	1,251,308 46	1,484,281 03	4.9 "				
	1883.....				25.7 "				
† Castle Island.....	1890.....		39,890 91	39,890 91	78.3 "		1.95 "		
† Governor's Island.....	1911.....		20,000 00	20,000 00	73 "				
SAVIN HILL BEACH PLAYGROUND.....	1899-1914.....	50,759 33	152,942 55	203,701 88	9.78 "				
SAVIN HILL PARK.....	1909.....	31,925 55	9,074 45	41,000 00	50.55 "				
WOOD ISLAND PARK.....	1882-1891.....	132,800 00	275,346 93	408,146 93	55.6 "	0.3 mile	2.1 "		
CHARLESBANK.....	1883.....	373,916 99	339,720 40	713,637 39	155.4 "		1.5 "		
TRINITY TRIANGLE.....	1885.....	30,000 00		30,000 00	10 "				
CHARLESTOWN HEIGHTS.....	1891.....	50,538 02	154,217 56	204,755 58	0.12 acre		0.4 mile		
DEWEY BEACH.....	1891.....	172,923 31	32,931 93	205,855 24	6.1 acres				
CHARLESTOWN PLAYGROUND.....	1891.....	64,165 37	16,311 18	80,476 55	4.3 "		0.6 "		
DORCHESTER PARK.....	1891-1903.....				14.03 "				
		\$6,571,540 37	\$11,409,946 73	\$17,981,487 10	3.7 "				
Carried forward.....					26 "	41.23 miles	65.73 miles	7.34 miles	115 acres

*An additional area of 16½ acres is within the limits of the town of Brookline.

†An additional area of 18 acres is within the limits of the town of Brookline.

‡Custody given to the city by Act of Congress.

PARK AND RECREATION STATISTICS TO JANUARY 31, 1919.—Continued.

PARKS.	Year of Acquisition.	COST TO DATE.			Area.	Length of Driveways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Totals.					
<i>Brought forward.</i>									
FRANKLIN FIELD.....	1892-1910..	\$6,571,540 37	\$11,409,946 73	\$17,981,487 10	2,188.30 acres	41.23 miles	65.73 miles	7.34 miles	115 acres
NORTH END BEACH.....	1893.....	157,341 22	194,228 38	351,569 60	77 " land	0.65 mile	1.09 "		
PARK, NORTH END.....	1917.....	328,364 44	194,139 72	522,504 16	3.7 " flats				
PARK, DORCHESTER CENTRE..	1917.....	148,850 00	32,901 90	181,751 90	0.48 acre				
COPP'S HILL TERRACE.....	1893.....	22,904 86	300 00	23,204 86	0.94 "				
COPP'S HILL PLAYGROUND AND SHELTER.....	{ 1898-1899 and 1902 }	90,858 19	43,222 17	134,080 36	0.6 "		0.11 mile		
* CHESTNUT HILL PARK.....	{ 1898-1899 and 1902 }	210,239 06	6,940 60	217,179 66	55.4 acres	1.4 miles			
HORTICULTURAL BUILDING... LAND, HEMENWAY STREET AND THE FENWAY.....			1,666 99	1,666 99					
PLAYGROUND, MATTAPAN DISTRICT.....	1913-1915..	140,600 00		140,600 00	(See Fens.)				
PLAYGROUND, MISSION HILL..		274 09	1,460 45	1,734 54					
PLAYGROUNDS, COMPLETION OF.....		260,733 94	65,277 02	326,010 96	4.24 acres				
PLAYGROUND, EAGLE HILL RESERVOIR.....			57,158 48	57,158 48					
PLAYGROUND IMPROVEMENTS, PLAYGROUND, HYDE PARK...			227 55	227 55	5.07 "				
PLAYGROUND, MOZART AND BOLSTER STREETS.....			2,713 82	2,713 82					
PLAYGROUND, MT. IDA SEC- TION.....	1917.....	13,700 00	8,837 89	8,837 89					
PLAYGROUND, WARD 2.....	1912-1916..	97,463 18		13,700 00					
PLAYGROUND, WARD 5.....	1912.....	2,775 25	4,206 08	101,689 26	11.65 "				
PLAYGROUND, WARD 7.....	1912.....	80,946 47	1,224 75	4,000 00					
PRINCE STREET PLAYGROUND, RONAN PARK.....	{ 1897-1899 1901..... }	180,474 70	7,068 58	88,015 05	1.07 "				
TENAN BEACH PROPERTY... NORTH BRIGHTON PLAY- GROUND.....	1915.....	4,404 60	5,493 64	5,493 64	0.4 acre				
NEPONSET PLAYGROUND.....	1894.....	55,000 00	8,304 61	188,779 31	8.7 acres	0.83 "			
BILLINGS FIELD.....	1896.....	22,107 12	99,509 84	104,004 44					
† FIRST STREET PLAYGROUND..	1897.....	47,068 98	30,670 48	85,670 48					
† SFAULDING SQUARE.....	1897.....	4,000 00	30,802 77	52,909 89	14 "				
			26,189 35	50,993 74	16.68 "				
			38,551 63	85,620 61	10.83 "				
			30,840 40	30,840 40	4.6 "				
			4,000 00	4,000 00	0.14 acre				

	1897.....	50,125 00	42,497 84	92,622 84	2.09 acres			
MYSTIC PLAYGROUND.....	1897.....	14,503 72	11,065 22	25,568 94	0.85 acre			
² FELLOWS STREET PLAY- GROUND.....	1897.....	37,709 58	10,042 75	47,752 33	5.86 acres			
CHRISTOPHER GIBSON PLAY- GROUND.....	1897.....	327,503 84	37,479 58	364,983 42	5.04 "			
COLUMBUS AVENUE PLAY- GROUND.....	1899-1900 1901-1902	43,990 09	9,000 00	52,990 09	2.2 "			
ASHMONT PLAYGROUND.....	1899.....	26,125 11	28,006 65	54,131 76	3.87 "			
ROSLINDALE PLAYGROUND.....	1899, 1913 and 1917	25,166 75	15,000 00	40,166 75	9.6 "		0.20 mile	
FOREST HILLS PLAYGROUND.....	1902.....	47,002 32	12,695 30	59,697 62	3.85 "			
COTTAGE STREET PLAY- GROUND.....	1902.....	256,440 63	27,302 32	283,742 95	2.8 "			
RANDOLPH STREET PLAY- GROUND.....	1903.....	30,000 00	37,757 16	37,757 16	5.1 "			
MARCELLA STREET PLAY- GROUND.....	1903-1905.....	31,350 80	31,350 80	61,350 80	6.9 "			
³ ROGERS PARK.....	1899.....	294 70	294 70	294 70	1.3 "			
BURNS SQUARE.....	1901.....	1,279 89	1,279 89	1,279 89	0.22 acre		0.44 "	
⁴ OAK SQUARE.....	1902.....	.....	.....	.....	.....			
⁴ CAMBRIDGE, LINCOLN AND MANSFIELD STREETS.....	1910.....	.....	.....	.....	0.32 "			
⁵ COMMONWEALTH PLAY- GROUND.....	1905.....	.....	8,633 91	8,633 91	8.07 acres			
ORIENT HEIGHTS PLAY- GROUND.....	1909.....	10,015 00	26,124 02	36,139 02	5.24 " land 3.07 " flats			
WEST THIRD STREET PLAY- GROUND.....	1909.....	10,201 30	4,000 00	14,201 30	0.28 acre			
WEST FIFTH STREET PLAY- GROUND.....	1909.....	10,201 30	4,597 40	14,798 70	0.41 "			
WILLIAM EUSTIS PLAYGROUND.....	1909.....	68,187 06	25,458 25	93,645 31	4.88 acres			
JOHN WINTHROP PLAYGROUND.....	1911.....	20,994 26	25,800 16	46,794 42	1.57 "			
⁶ MASSACHUSETTS AVENUE PLAYGROUND.....	1912.....	.....	1,500 00	1,500 00	2.76 "			
NORFOLK STREET PLAY- GROUND.....	1912.....	22,011 33	40,055 49	62,066 82	6.34 "			
PARK AND PLAYGROUND, ALLSTON.....	1916.....	54,550 00	552 90	55,102 90	12.12 "		69.03 miles	7.34 miles
Carried forward.....	.....	\$9,519,268 15	\$12,714,797 05	\$22,234,065 20	2,502.61 acres	43.28 miles		115 acres

* 49 acres transferred from Water Department; an additional area of 160.65 acres, including water area of 122.7 acres, is under control of the Metropolitan Water and Sewerage Board.

† Transferred from, and \$454.15 expended by the Public Grounds Department.

‡ Transferred to Street Department and from Street Department to Public Grounds Department.

§ 25,470 square feet transferred from, and \$2,000 expended by the Public Grounds Department.

|| Transferred from, and \$30,000 expended for land by the Public Grounds Department.

¶ Transferred from Street Commissioners.

‡ Custody given to the city by statutes 1891, chapter 421.

§ Leased by Park Department. Not used now.

PARK AND RECREATION STATISTICS TO JANUARY 31, 1919.—*Concluded.*

PARKS.	Year of Acquisition.	Cost to DATE.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction.	Totals.					
<i>Brought forward.</i>									
1 PARKINSON PLAYGROUND.....	1912.....	\$9,510,268 15	\$12,714,797 05	\$22,234,065 20	2,502.61 acres	43.28 miles	69.03 miles	7.34 miles	115 acres
PLAYGROUND, SARATOGA AND BENNINGTON STREETS.....	1917.....	.....	1,565 00	1,565 00	4.5 "				
PARIS STREET PLAYGROUND.....	1912.....	18,087 50	355 70	18,443 20	0.43 acre				
TYLER STREET PLAYGROUND.....	1912.....	50,630 64	4,988 50	55,619 14	1.27 acres				
CAROLINA AVENUE PLAY- GROUND.....	1912.....	26,239 19	12,203 86	38,443 05	0.25 acre				
PORTSMOUTH STREET PLAY- GROUND.....	1912.....	25,477 60	13,653 82	39,131 42	3.08 acres				
2 PARKER HILL PLAYGROUND.....	1912.....	15,000 00	5,547 87	20,547 87	4.29 "				
3 WHEAT PROPERTY, FREE- PORT STREET, DORCHESTER,	1912.....	.....	33,064 55	33,064 55	4.5 "				
4 FACTORY HILL PLAYGROUND,	1912.....	.....	28 00	28 00	1.15 " land				
5 PAUL GORE STREET PLAY- GROUND.....	1913.....	.....	.....	.....	2.54 " flats				
6 RIPLEY PLAYGROUND.....	1913.....	.....	.....	.....	3.2 "				
7 SMITH'S POND PLAYGROUND.....	1914.....	.....	.....	.....	0.74 acre				
8 WOOD PLAYGROUND.....	1913.....	.....	16,753 87	16,753 87	0.86 "				
9 CENTREVALE PARK.....	1918.....	.....	.....	.....	20.08 acres				
10 NINTH STREET.....	1898.....	.....	.....	.....	3.1 "				
Land, Dorchester.....	.....	.....	.....	.....	0.22 acre				
11 Victory Road and Park street, Park Nursery.....	1916.....	.....	.....	.....	0.15 "				
Betterment Expenses.....	.....	.....	29,947 07	29,947 07	10.35 acres				
Parkman House.....	1913.....	.....	13,356 10	13,356 10					
General account.....	.....	.....	6,000 00	6,000 00	0.9 acre				
	.....	295 29	135,225 24	135,520 53					
		\$9,654,998 37	\$12,987,486 63	\$22,642,485 00	2,566.22 acres	43.28 miles	69.03 miles	7.34 miles	115 acres

1 Leased by Park Department — not used now

2 Transferred from Public Works Department, Water Service. Sold for Hospital purposes.

3 Transferred from Public Works Department, Sanitary Service.

4 Acquired by annexation of Hyde Park.

5 Transferred from School Department.

6 Acquired by gift.

7 Transferred from Metropolitan Park Commission.

8 Transferred from Public Works Department.

9 Purchased by Bath Department.

10 Transferred from Street Laying-Out Department.

Of the above total lengths of driveways, walks and rides, there have been completed to date, respectively, 40.8 miles, 60.9 miles and 6.3 miles.

PUBLIC GROUNDS AND CITY SQUARES.
(FORMERLY IN CHARGE OF PUBLIC GROUNDS DEPARTMENT.)

NAME.	Location.	Area.	Remarks.
CITY PROPER.			
Common.....	Park, Tremont, Boylston, Charles and Beacon sts..	* 48½ acres.	{Partly inclosed by iron fence.
Public Garden.....	Charles, Boylston, Arlington and Beacon streets...	24½ "	{Inclosed by iron fence.
Berwick park.....	Between Columbus ave. and N. Y., N. H. & H. R. R...	3,800 sq. ft.	{Inclosed by granite curb.
Blackstone square.....	Washington, West Brookline, West Newton sts. and Shawmut avenue...	105,100 "	
City Hall grounds.....	School street.....	7,700 "	
Concord square.....	Between Tremont st. and Columbus avenue.....	5,000 "	
Columbus square.....	Columbus and Warren aves.	2,250 "	
Copley square.....	Between Huntington ave., Boylston and Dartmouth streets.....	28,399 "	{Inclosed by granite curb.
Fort Hill square.....	Oliver and High streets....	29,480 "	
Franklin square.....	Washington, East Brookline, East Newton and James streets.....	105,205 "	
Massachusetts avenue...	Between Albany street and Harrison avenue.....	9,300 "	
Massachusetts avenue...	Between Harrison ave. and Washington street.....	13,050 "	
Massachusetts avenue...	Between Washington and Tremont streets.....	74,000 "	{Malls inclosed by iron fence.
Massachusetts avenue...	Between Tremont st. and Columbus avenue.....	10,150 "	
Park square.....	Columbus ave., Eliot and Pleasant streets.....	2,867 "	
Rutland square.....	Between Tremont st. and Columbus avenue.....	7,400 "	
Waltham square.....	Harrison ave., Waltham and Union Park sts....	3,000 "	
St. Stephen square.....	Corner St. Stephen and Denmark streets.....	100 "	
Trinity triangle.....	Between Huntington ave., Trinity pl. and St. James avenue.....	5,380 "	{Inclosed by granite curb.
Union park.....	Between Tremont st. and Shawmut avenue.....	16,000 "	{Inclosed by iron fence.
Worcester square.....	Between Washington street and Harrison avenue....	16,000 "	
SOUTH BOSTON.			
Thomas park.....	Telegraph Hill.....	190,000 "	{Partly inclosed by iron fence.
Independence square....	Broadway, Second, M and N,	6½ acres.	{Inclosed by hedge.
Lincoln square.....	Emerson, Fourth and M....	9,510 sq. ft.	{Inclosed by iron fence.
EAST BOSTON.			
Central square.....	Meridian and Border streets,	40,310 "	{Inclosed by stone curb.
Belmont square.....	Webster, Sumner, Lamson and Seaver streets.....	30,000 "	{Inclosed by iron fence.
Prescott square.....	Trenton, Eagle and Prescott,	12,284 "	
Putnam square.....	Putnam, White and Trenton,	11,628 "	
Maverick square.....	Sumner and Maverick sts...	4,396 "	{Inclosed by iron fence
ROXBURY.			
Madison square.....	Sterling, Marble, Warwick and Westminster streets..	122,191 "	
Orchard park.....	Adams, Chadwick, Orchard Park and Yeoman sts....	104,492 "	
Washington park.....	Dale and Bainbridge streets,	396,125 "	
Longwood park.....	Park and Austin streets...	21,000 "	
Public ground.....	Corner Blue Hill ave. and Seaver street.....	2,500 "	
Walnut park.....	Between Washington street and Walnut avenue.....	5,736 "	

* Exclusive of cemetery, containing 1½ acres.

PUBLIC GROUNDS AND CITY SQUARES.—*Continued.*

NAME.	Location.	Area.	Remarks.
Alvah Kittredge park.....	Highland street and Highland avenue.....	5,600 sq. ft.	
Bromley park.....	From Albert to Bickford st.	20,975 "	Inclosed by iron fence.
Horatio Harris park.....	Walnut ave., from Munroe to Townsend street.....	116,500 "	
Cedar square.....	Cedar st., between Juniper and Thornton streets.....	26,163 "	
Linwood park.....	Centre and Linwood streets.	3,625 "	Inclosed by stone curb.
Public ground.....	Warren, St. James and Regent streets.....	1,380 "	Inclosed by granite curb.
Highland park.....	Fort avenue.....	114,065 "	Partly occupied by Roxbury standpipe.
Francis circle.....	Junction of Huntington avenue, Tremont and Francis streets.....	1,662 "	Inclosed by granite curb.
Square.....	Harold, Crawford and Abbot'sford streets.....	966 "	
Square.....	Old Heath, New Heath and Parker streets.....	2,419 "	Inclosed by iron fence.
Elm Hill avenue.....	Elm Hill avenue, tree planted strip of land.....		
Elm Hill park.....	Elm Hill avenue, between Seaver and Schuyler streets.....	6,920 "	
Square.....	Albany street, near Mall st.	1,253 "	
DORCHESTER.			
Adams square.....	Adams and Granite streets..	2,068 "	
Algonquin square.....	Algonquin and Bradlee sts..	1,728 "	
Dorchester square.....	Meeting House Hill.....	56,200 "	
Drohan square.....	Edison green.....	10,241 "	
Eaton square.....	Adams and Bowdoin streets,	13,280 "	
Mt. Bowdoin green.....	Top of Mt. Bowdoin.....	25,170 "	
Peabody square.....	Ashmont street and Dorchester avenue.....	1,963 "	
Richardson square.....	Between Pond and Cottage streets.....	45,982 "	
Spaulding square.....	Junc. of Freeport street and Neponset avenue....	6,263 "	
Tremlett square.....	Tremlett st., bet. Hooper and Waldeck streets....	7,107 "	
Public ground.....	Adams street, near Cedar Grove Cemetery.		
Public ground.....	Florida street, King street to Ashmont street.....	6,090 "	
Public ground.....	Magnolia street.....	3,605 "	
Wellesley park.....	Wellesley park.....	28,971 "	
CHARLESTOWN.			
City square.....	Head of Bow and Main sts..	8,739 "	Inclosed by stone curb. and iron fence.
Hayes square.....	Bunker Hill and Vine streets,	4,484 "	Inclosed by iron fence.
Sullivan square.....	Main, Cambridge, Sever and Gardner streets.....	56,428 "	Inclosed by iron fence.
Winthrop square.....	Winthrop, Common and Adams streets.....	38,450 "	Inclosed by iron fence.
Public ground.....	Essex and Lyndeboro' sts..	930 "	
WEST ROXBURY.			
Soldiers' Monument Lot..	South and Centre streets...	5,870 "	Inclosed by stone curb.
Public ground.....	South Conway, South Fairview and Robert streets.....	750 "	
Public ground.....	Oakview terrace, off Centre street.....	5,287 "	
Public ground.....	Centre and Perkins streets..	3,200 "	
BRIGHTON.			
Jackson square.....	Chestnut Hill ave., Union and Winship streets.....	4,300 "	Inclosed by stone curb.
Fern square.....	Between Franklin and Fern streets.....	1,900 "	
Sparhawk square.....	Junction Cambridge, Murdock and Sparhawk sts....	7,449 "	
Brighton square.....	Between Chestnut Hill ave. and Academy Hill rd.....	25,035 "	

PUBLIC GROUNDS AND CITY SQUARES.—*Concluded.*

NAME.	Location.	Area.	Remarks.
HYDE PARK.			
Playground.....	Factory Hill.....	5.2 acres.	
Greenwood square.....	Junction Thatcher street and Central avenue.....	.005 acre.	
Webster square.....	Junction Webster street and Central avenue.....	.005 "	
Wolcott square.....	Readville.....	.005 "	
Green.....	Junction Milton avenue and Highland street.....	.005 "	
Green.....	Junction Beacon street and Metropolitan avenue.....	.005 "	
Green.....	Junction Williams avenue and Prospect street.....	700 sq. ft.	
Camp Meigs.....	Readville.....	2.81 acres.	
MISCELLANEOUS.			
Greenhouse and nursery grounds.....	Between Massachusetts ave. and East Cottage st.	102,531 sq. ft.	{ Greenhouses, nursery, hotbeds, office, store- house and stable. For settees, plank walks, etc.
Storage grounds.....	On Massachusetts ave., adjoining location of N. Y., N. H. & H. R. R.]	74,279 "	

One fountain each on Franklin, Blackstone, Independence and Sullivan squares, Massachusetts avenue and Union Park; one bubble drinking fountain each on Franklin, Blackstone, Independence, Belmont and Central squares, Meeting House Hill, Richardson square, Thomas Park, Madison Park, Union Park, Washington Park and Massachusetts avenue; two bubble drinking fountains on Orchard Park; Brewer fountain on Common; "Maid of the Mist," three fountains and Japanese lantern on Public Garden; Lyman fountain, at Eaton square; Copenhagen fountain, on Richardson square; one department office building, one tool house on Common. Bandstand on Boston Common, dedicated June 23, 1912, costing \$48,592.13, paid from income received from George F. Parkman Fund. Sanitary building on Flag Staff Hill, underground sanitary near Park street, Women's rest cottage opposite West street. Flag poles erected at Massachusetts avenue, Union Park, Thomas Park, Independence square, Belmont square, Central square, Orchard Park, Madison square, Washington Park, Mt. Bowdoin Green, Peabody square, City square, Hayes square, Sullivan square, Soldiers' Monument lot, Oak View terrace and Camp Meigs. Swing frames at Boston Common, Franklin square, Orchard Park and Washington Park, ornamental clock, Peabody square, and four cannons at Camp Meigs and Highland Park.

BATH HOUSES AND GYMNASIA.**FLOATING HOUSES.**

There are eight of these houses anchored to the wharves and bridges in various parts of the city. They contain lockers and closets for the use of the bathers, and are located as follows:

Meridian street, 2 houses. Men and Women.
Warren Bridge, 2 houses. Men and Women.
Charlesbank, 2 houses. Men and Women.
Dover street, 2 houses. Men and Women.

POOLS.

Cabot street.—Men and Women.
Columbia road.—Men and Women.
Curtis Hall.—Men and Women.

BEACHES.

North End Park.— Two houses for Men and Women.

At this beach laundry work is done during the season.

Dewey Beach Bath House.— For Men, Women and Children.

Wood Island Park Beach, East Boston.— One large house for Men, Women and Boys.

Freeport Street Beach, Dorchester.— One large building divided into separate compartments for Men and Women, with dressing closets, lockers and pigeonholes and shower baths.

Columbia road, foot of L street, South Boston.— One large building, divided into three parts for Men, Women and Boys.

Tenean Beach, Neponset.— One large house for Men, Women, Boys and Girls.

Savin Hill Beach.— One large house for Men, Women, Boys and Girls.

Marine Park Beach.— Separate wooden compartments for Men, Women and Boys with dressing closets, lockers and shower baths.

At all beaches are anchored large rafts for diving; also a boat, of which the department has nine, is stationed, fitted with life lines, etc.

All places are fitted complete with lights, utensils for cleaning houses, life preservers, shower baths, etc.

BATH HOUSES.

Cabot street.— Brick building, containing gymnasium, 45 showers, swimming pool, 75 feet by 30 feet.

Columbia road.— Gymnasium, twenty-six showers and swimming pool.

Curtis Hall.— Gymnasium, showers and swimming pool.

D street.— Gymnasium and showers.

Dover street.— Brick building, 33 showers for Men, 17 showers for Women. Laundry located in this house to do laundry work for bath houses.

North Bennet street.— Gymnasium and showers.

Paris street.— Men and Women. Gymnasium and showers.

Bunker Hill street.— Gymnasium and showers.

75 Tyler street.— Gymnasium and showers.

Harrison avenue.— Gymnasium and showers.

Broadway, near H street.— Showers.

Vine street.— Gymnasium and showers.

Washington street, Roslindale.— Gymnasium and showers.

East Ninth street.— Land.

POLICE DEPARTMENT.

The following property is in charge of and kept for the use of this department.

POLICE STATION HOUSES.

	LOCATION.	No. of Feet in Lot.	Remarks.
No. 1.....	Hanover street.....	6,188	Rebuilt, 1870. Additions to and rebuilding, 1890.
2.....	Court square.....	2,029	
3.....	Joy street.....	6,100	
4.....	La Grange street.....	5,150	
5.....	East Dedham street.....	3,303	Addition built in 1884.
6.....	Cor. D and Athens streets....	13,025	
7.....	Cor. Emmons and Paris streets.....	13,616	Built in 1913. East Boston Dis- trict Court in this building.
8.....	Commercial street.....	5,323	
9.....	Dudley street.....	6,797	Harbor Police station.
10.....	Columbus avenue.....	6,380	
11.....	Adams st., Dorchester Dist.,	7,500	Courtroom and branch of Public Library in this building.

POLICE STATION HOUSES.—*Concluded.*

	LOCATION.	No. of Feet in Lot.	Remarks.
No. 12.....	East Fourth, near K street,	7,217	Municipal Court, West Roxbury District, in this building.
13.....	Seaverns avenue.....	9,701	
Sub-station...	Franklin Park.		Municipal Court, Brighton District, in this building.
No. 14.....	Washington street, Brighton District.....		
15.....	City square, Charlestown...		Built in 1914. Municipal Court, Charlestown District, in this building.
16.....	Boylston street, near Hereford street.....	10,486	Built in 1915.
17.....	Centre street, corner Hastings st., West Roxbury...	9,987	
18.....	Hyde Park avenue.....	2,100	
19.....	872 Morton street.....	16,244	

Furniture contained in 19 police stations, 1 sub-station, City Prison, House of Detention, 2 combination stables, 2 stables and 13 garages, with 3,580 police clubs, 1,700 belts, 1,740 revolvers, 1,760 badges, etc.

At the police headquarters are kept the books, papers and records of the department, and 54,903 portraits of as many criminals.

The police steamer "Guardian" and the police steam launch "Watchman," which are fully equipped for police duty, are kept constantly in active service. The police steam launches, "Argus" and "Alert," are in service from June 1 to October 31.

Thirty-eight horses and equipments, 5 police ambulances, 2 buggies, 1 van for House of Detention, 3 police vans, 7 patrol wagons, 6 other wagons, 2 patrol pungs, 2 sleighs, 17 combination autos and ambulances, 11 touring cars, 1 motor van, 1 runabout and 6 motorcycles.

Telephones connecting all the stations with headquarters, 37 Pemberton square.

A police signal system, comprising 504 street signal boxes and 18 receiving desks, 14 stable calls, with batteries, wires and fixtures.

PRINTING DEPARTMENT.

COMPOSING ROOM.

Type stands, cabinets, imposing stones, galley racks, proof presses, etc.

Fifteen monotype keyboards complete, nine monotype casters complete, molds, matrices, metal, paper, etc., one Curtis double-cylinder air compressor, one automatic metal furnace, nine $\frac{1}{4}$ -horse General Electric motors, one 2-horse Crocker-Wheeler motor, accessories, tools, extra parts, etc.

Motor vehicle, 1 truck.

PRESS ROOM.

Five 2-revolution cylinder presses, size 36 by 48 inches.

One 2-revolution cylinder press, size 27 by 41 inches.

One pony 2-revolution cylinder, size 27 by 31 inches.

Six Chandler & Price job presses, size 10 by 15 inches.

One Hartford super-royal job press, size 14 by 22 inches.

One job press feeder.

Two Brown & Carver paper cutters, automatic, size 44 inches and 32 inches.

Bench standing presses.

Drying racks, imposing stones, etc.

One 3-horse, two 2-horse, two 1-horse, six $\frac{1}{4}$ -horse Crocker-Wheeler and five 4-horse Sprague motors, rheostats, controllers, pulleys, belting, wiring, etc.

One wire stitcher.

PUBLIC BUILDINGS DEPARTMENT.

Two horses, 2 ambulances.

PUBLIC BUILDINGS.

BUILDINGS.	Locations.	No. of Feet in Lot.	Remarks.
Ambulance station.....	National street....		On leased land. Lease expires November 28, 1919.
Central Charity Bureau... City Temporary Home... Municipal Building, Ward 12.....	Chardon street... Corner Dudley and Vine sts. ...	19,962 11,592	Boiler and storehouse on lot. Wardroom, Branch Library, baths and gymnasium in this building.
City Building.....	Norfolk and Washington sts., Dorchester.....	16,637	Occupied by Branch Library and Wardroom 21.
City Building.....	Washington and Richmond sts., Dorchester....	11,640	Branch of Public Library in this building.
City Hall.....	School street....	25,915	
City Hall Annex.....	Court street....	15,175	Occupied by the city dep'ts.
Courthouse and Police Station.....	City sq., Charles- town District..	8,246	
Cross Street Schoolhouse...	Cross street.....	1,708	Occupied by Col. Fred. B. Bogan, Camp 14, L. S. W. Veterans.
Curtis Hall.....	South st., W. R. .	49,907	Partially destroyed by fire December 15, 1908; has been reconstructed as a municipal gymnasium.
Eustis Street Fire Station..	Eustis street....	1,790	Transferred from Fire De- partment January 16, 1917. Leased to Roger Wolcott Camp, U. S. W. V.
Faneuil Hall and market under same.....	Faneuil Hall sq... North and South Market streets,	8,460 27,400	
Faneuil Hall Market House and Quincy Hall over same.....			On lot with Curtis Hall Building. Branch Li- brary.
Library Building.....			
Municipal Building, Ward 17.....	Columbia road... Albany street.... Maverick street..	13,244 39,511 4,337	Occupied as Branch Library, baths, gymnasium and wardroom. Wardroom 2 and Post 159, G. A. R., in this building.
Offal depot, wharf and dock, Old Armory Building.....	Washington st. .	11,471	Wardroom 6, Posts 7 and 15, G. A. R., in this building.
Old Franklin Schoolhouse,	State street.....	4,239	Leased to the Bostonian Society.
Old State House.....	Bunker Hill street, Charlestown... Main st., Charles- town.....	7,927 2,430	Wardroom 4 in this building. Altered and enlarged for a municipal gymnasium. First floor used for storage of fuel for Fire Department. Second floor leased to Post 149, G. A. R.
Old Winthrop Schoolhouse,			Wardroom, Branch Library, baths and gymnasium.
Fuel House.....			
Municipal Building.....	Oak and Tyler sts.	6,111	
Public Library.....	Copley square....	72,484	
Public Works Department Yard.....	Hancock st., Dor. Joy street.....	109,444 1,938	Four buildings. Leased to Post 134, G. A. R.
Smith Schoolhouse.....	Chauncey place..		Unoccupied.
Stable and lot of land....	Rutherford ave....	17,300	Two buildings.
Stables.....	Albany street....	90,780	Four buildings and four sheds.

PUBLIC BUILDINGS.— *Concluded.*

BUILDINGS.	Locations.	No. of Feet in Lot.	Remarks.
Stables.....	North Grove st...	33,306	Two buildings.
Stables.....	Highland street...	81,082	Three buildings.
Thomas Street School-house.....	Thomas street...	10,954	Leased to Post 200, G.A.R.
Town Hall.....	Washington st., Brighton.....	13,431	Wardroom 26 in this building; other room leased to Post 92, G. A. R. Police stable on this lot.
Wardroom 13.....	Elmwood street...	5,684	
Wardroom 18.....	Meeting House Hill.....		On lot with Mather School-house.
Wayfarers' Lodge.....	Hawkins street..	9,523	
Westerly Hall.....	Centre street, West Roxbury,	5,644	Branch Public Library in this building, and one room used for election purposes.
West End Library.....	Cambridge street,	11,000	
No. 11 Wareham street...	Wareham street..	8,500	Transferred to Fire Department June 15, 1915.
Annex.....	Harrison avenue..	3,816	Leased for \$1,225 a year.
Municipal Building, Ward 5,	Tyler street.....	6,609	Branch Library, wardroom and gymnasium.
Municipal Building, South Boston.....	Broadway.....	21,250	South Boston Municipal Court, Branch Library, showers and assembly hall in this building.
Land and buildings, Ward 6,	West Brookline st. and Shawmut avenue.....	14,241	Site for proposed Municipal Building.
Old Police Station 6.....	West Broadway..	4,253	Unoccupied.
Old Police Station 7.....	Meridian st., East Boston.....	3,773	Leased to East Boston branch of Red Cross.
Municipal Building.....	Washington and Ashland sts....	16,000	
Old Ladder 5 House.....	Fourth st., South Boston.....	2,469	Upper part leased to Washington Post 32. Lower part used for fuel house.
Fire House.....	Dorchester and Jenkins sts....	1,610	Unoccupied.
Wilson square.....	Brighton.....	25,035	Proposed site for Municipal Building, Brighton.
Land and Buildings.....	Tower and Wash- ington streets..	12,266	Proposed site for Courthouse, Forest Hills.

Rifle range located in Wilmington and Woburn, containing 110.3 acres not in use.

COUNTY BUILDINGS.

BUILDINGS.	Locations.	No. of Feet in Lot.	Remarks.
Courthouse.....	Pemberton sq....	87,035	
Jail.....	Charles street...	130,740	Three buildings.
Municipal Court, Roxbury District.....	Roxbury street...	14,390	G. A. R. Post in this building.
Courthouse and Police Station.....	Meridian and Paris sts., E.B.,	13,616	Police Station 7.
Municipal Court, Brighton North Mortuary.....	Washington st. North Grove st..	11,792	

PUBLIC WORKS DEPARTMENT.

Central Office.

Motor Vehicle.—One touring car.

Bridge and Ferry Division (Bridge Service).

BROADWAY.—Draw house and tool house.

LOT OF LAND, containing 4,568 feet, Broadway extension, on which is a brick building containing stable, office and workshop.

CHARLESTOWN BRIDGE.—Draw house and electrical power room and six storehouses.

CHELSEA (SOUTH).—Draw house, temporary draw house, engine house and storehouse.

CHELSEA (NORTH).—Draw house.

CHELSEA STREET.—Draw house.

CONGRESS STREET.—Draw house, tool house, engine room, two shelter houses and storehouse.

DORCHESTER AVENUE.—Draw house, two motor houses, one controller house and storehouse.

DOVER STREET.—Draw house and storeroom, two shelter houses.

L STREET.—Draw house and engine house.

MERIDIAN STREET.—Draw house and tool house.

NORTHERN AVENUE.—Draw house and electrical power room and tool house.

SUMMER STREET.—Draw house, controller house, tool house and two shelter houses, etc.

WARREN.—Engine house, stable, storehouse, boiler house, draw house and tool house.

WESTERN AVENUE TO WATERTOWN.—One tool house.

Three horses, 4 wagons, 4 buggies, 3 harnesses, 5 blankets, 5 robes, etc.

Motor Vehicles.—Two touring cars, 3 trucks.

Also engineering and surveying instruments, plans, etc.

Eleven rowboats, oars, etc.

Ferry Service.

Buildings, drops, piers, landings and wharf property.

STEAM FERRYBOATS.—“D. D. Kelly,” “Hugh O’Brien,” “General Hancock,” “Governor Russell,” “Noddle Island,” “General Sumner” and “John H. Sullivan.”

Tools, machinery, etc.

Highway Division (Lighting Service).

Has charge of 9,716 single mantle gas lamps, 144 fire alarm lamps, 5,278 magnetite arc lamps, 4,598 tungsten lamps, besides posts and brackets.

Motor Vehicles.—One touring car, one runabout.

Paving Service.

Building and wharves on Albany street, opposite Sharon and East Brookline streets. The building is of brick and wood, and covers some 8,000 square feet of land, and is divided into a shed for storage, blacksmith's and carpenter's shops, tool room and stable, and refuse receiving station for Sanitary Service. The lot, including wharves and building, contains 128,735 square feet.

Highland street stable. (See Sanitary Service.)

Ledge lot, on Codman street, Dorchester, containing 299,000 square feet, was purchased in 1870. Upon this lot is a shed containing a steam engine and stone crusher, also a stable and tool house; also lot of land adjoining, containing 111,423 square feet, bought in 1907.

On the Almshouse lot, Hancock street, Dorchester, containing 104,132 square feet, there are two stables, also a shed and tool house.

Downer avenue lot, Dorchester, containing 35,300 square feet.

On Child street, West Roxbury, a lot of land, containing 43,024 square feet, upon which are a stable and a shed, blacksmith's shop and tool house.

Ledge lot, on Chestnut Hill avenue, Brighton, containing about 569,776 square feet, upon which are an office, engine house, stable and crusher plant.

On Medford street, Charlestown, a wharf lot, foot of Elm street, containing 44,700 square feet, upon which are sheds, office, stable, etc.

In South Boston, corner of H street and Columbia road, stable, carriage house, shed, toolhouse and office on rented land.

Wharf, known as Atkins' Wharf, 521 Commercial street, purchased in 1887 for \$24,000, containing 23,667 square feet, having on it an office.

On East Eagle street, corner Glendon street, East Boston, office and stable on rented land.

On Hyde Park avenue, Hyde Park, lot containing 16,541 square feet. On this lot is an office, stable and shed.

Equipment: Blankets, 240; buggies, 21; carts, 84; street watering carts, 11; desks, 30; boom and hand derricks, 5; picks, 1,123; shovels, 1,961; puns, 13; sleighs, 7; harnesses, 227; jiggers, 13; street rollers, steam, 9; section rollers, 6; wagons, 17; horse scrapers, 7; street sweeping machines, 3; road machines, 4; engines, hoisting, 1; snow levels, 13; horses, 103; concrete mixers, 5; bituminous mixers, 2, and instruments for surveying drawing, etc.

Motor Vehicles.—Two touring cars, 4 runabouts.

Sanitary Service.

SOUTH BOSTON STABLE. (Leased.)—Stable and sheds, with accommodations for twenty horses, are located at corner H and Second streets, South Boston.

EAST BOSTON STABLE. (Leased.)—Stable and sheds, with accommodations for fifteen horses, are located at 324 East Eagle street, and are occupied jointly by Paving, Sewer, Street Cleaning and Oiling and Sanitary Services.

CHARLESTOWN STABLE, with accommodations for twenty-five horses, is situated on Rutherford avenue; lot contains 17,300 square feet of land; stable built in 1875; sheds and outbuildings built in 1879.

SOUTH STREET, DORCHESTER.—Upon this lot a refuse station was built in 1912.

HIGHLAND STABLE, with accommodations for seventy-two horses, is situated on the old Almshouse lot, Highland street, containing 81,082 square feet. A part of this stable and adjoining lot is used by the Paving Service. There is on this lot a brick stable, carriage house and wash room.

SOUTH CITY STABLES, VETERINARY HOSPITAL, SHOPS AND SHEDS.—Situated on Albany street, opposite Newton street. The lot belonged to the city before being used for this purpose, and contains 90,800 square feet.

The stable and buildings connected therewith are of brick. There are also on the premises five wooden sheds. Stable has accommodations for one hundred horses. Twenty-three horses are kept in sheds.

Connected with stables are blacksmith's, wheelwright, paint and harnessmakers' shops; also a horseshoeing shop.

WHARF, ALBANY STREET.—Upon this lot a refuse station was built, 1912. (See Paving Service.)

WARD STREET, northerly side, near New York, New Haven & Hartford Railroad, containing 12,500 square feet. Formerly used as a receiving station.

WEST STABLE AND SHEDS.—The stable is a brick building located on North Grove street, built in 1860, with outbuildings attached to the same. It has accommodations for ninety horses in stables and sheds; also a horseshoeing shop. The lot contains about 45,152 square feet.

FORT HILL WHARF.—Containing 20,750 square feet, used as a dumping station for the city's garbage and refuse. Upon this lot a refuse receiving station was built in 1912.

SPECTACLE ISLAND.—Two hundred sixty-six thousand five hundred square feet of land, taken by the Street Commissioners in 1912 for a refuse destructor site. Paid for in 1918, \$82,500.

WEIGHING HOUSE. (Leased.)—Corner of Massachusetts avenue and Southampton street. Lessor, the Boston Consolidated Gas Company. Area, about 2,300 square feet.

Equipment: Horse blankets, 287; offal buckets, 224; buggies, 18; carts, 215; harnesses, 178; horses, 164; shovels, 303; wagons, 94; desks, 17; sleighs, 9; pungs, 70.

Motor Vehicles.—Two runabouts, 3 trucks.

Street Cleaning and Oiling Service.

SOUTH BOSTON STABLE. (Leased.)—Stable and sheds, with accommodations for twenty horses, located at 124 Old Harbor street.

EAST BOSTON STABLE. (Leased.)—Stable and sheds, with accommodations for twelve horses, located at 324 East Eagle street. (See Paving Service.)

CHARLESTOWN STABLE, with accommodations for ten horses, is situated at 263 Rutherford avenue. (See Sanitary Service.) Office building built 1903. Also stable at Nos. 245-249 Rutherford avenue, now leased.

ROXBURY STABLE, with accommodations for twenty horses, is situated on the old Almshouse lot, Highland street. One oil emulsifying plant. (See Sanitary Service.)

SOUTH CITY STABLES.—Situated at 650 Albany street, opposite Newton street, with accommodations for sixty-four horses. (See Sanitary Service.)

WEST CITY STABLES.—Situated on North Grove street, with accommodations for thirty-five horses. (See Sanitary Service.)

PATROL SYSTEM YARD AND OFFICE (rented) is situated at 47 Winchester street, city. Also used for storage, etc., yard (rented) situated at 62 Piedmont street, city.

GIBSON STREET YARD.—Stable and sheds, with accommodations for twenty horses, located on Gibson street, Dorchester.

Equipment: Carts, 133; buggies, 16; street watering carts, 30; wagons, 10; harnesses, 229; horses, 170; sanding machines, 2; push-carts, 136; street sweeping machines, 43; brooms, 1418; shovels, 673; picks, 643; snow plows, 15; road machines, 8, and flushing machines, 12.

Motor Vehicles.—Three touring cars, 5 runabouts, 3 trucks.

Sewer Service.

This service occupies a sewer yard with buildings; a lot with buildings, with waterfront on Albany street, containing 42,000 square feet for storage of materials, tools, etc.; sewer yard, with buildings, on Child and South streets; land and building at pumping station, Old Harbor Point, with roadway (Mt. Vernon street); land, buildings and reservoirs at Moon Island and Squantum; pumping station, Albany and Union Park streets; pumping station, Summer street; pumping station, Milton avenue, Hyde Park; gate houses, Back Bay Fens.

Equipment: Horses, 27; wagons, 25; buggies, 8; carts, 17; caravans, 1; harnesses, 53; blankets, 50; shovels, 417; picks, 505; sleighs, 10; (Edson) hand and centrifugal pumps, 31; boom and hand derricks, 16; pails, 64; wheelbarrows, 16; sludge machines, 2; pumping engines, 5; dynamo engines, 3; hoisting engine, 1; horizontal and upright boilers, 13; scow, 1; donkey engine, 1; desks, 18; gas engines, 3. Tools, machinery, surveying instruments, etc.

Motor Vehicles.—Two touring cars, 5 runabouts.

Improved Sewerage.

Land taken by and released to the city on account of construction of "Improved Sewerage" system:

A portion of Clapp street, east of Massachusetts avenue, reserving rights of way over it to previous owners, etc.; area, 1 qr. 9½ rods.

A strip, 20 feet wide, between Clapp and Boston streets, reserving use of surface to previous owners; area, 10,512 square feet.

Hyde street, Dorchester avenue to Old Colony Railroad, reserving rights of way to previous owners; area, 44,060 square feet.

Washington avenue, Hyde street to Locust street, reserving rights of way to previous owners; area, 92,600 square feet.

Locust street, Washington avenue to Von Hillern street, reserving rights of way to previous owners; area, 6,600. square feet.

Von Hillern street, Locust street to Mt. Vernon street, reserving rights of way to previous owners; area, 24,000 square feet.

Extension of Mt. Vernon street, across Calf Pasture, reserving rights of way to previous owners; area, 203,050 square feet.

Extension of Lowland street, South Boston, from Jenkins street to Old Colony Railroad, reserving rights of way to previous owners, 475 feet by 40 feet; area, 19,000 square feet.

Mt. Vernon street, across Old Colony Railroad; area, 2,952 square feet.

Camden street, across Boston & Providence Railroad, by mutual agreement; area, 1,320 square feet.

Pumping station lot at Old Harbor Point; area, 22½ acres.

Land near pumping station lot at Old Harbor Point; area, 45,729 square feet.

Land added to pumping station lot by exchange with Bay State Gas Company; area, 2,950 square feet.

A strip, 20 feet wide, from low water in Dorchester bay to and across a roadway on Squantum Neck, reserving use of surface to previous owners; area, 12,155 square feet.

Upland in Squantum; area, about 17.49 acres.

Upland on Moon and Little Moon Islands, area, 35.51 acres.

Causeway, from Squantum to Moon Island, 9.18 acres.

Flats about Moon Island and Squantum; area, 150.24 acres.

Right to use, conjointly with other users, a portion of roadway at Squantum, 2,045 feet long by 32 feet wide; area, 1.5 acres.

Park street, across creek to private land, reserving use of surface to previous owners; area, 1,780 square feet.

Land on Brook street, in Dorchester (no reservation) area, 6,810 square feet.

A strip, 8 feet wide, through Brook street and across Howe street, in Dorchester, reserving the use of surface to previous owners; area, 6,545 square feet.

A strip, partly 20 feet wide and partly 10 feet wide, from Howe street to Mill street, in Dorchester, reserving use of surface to previous owners; area, 10,863.4 square feet.

A strip, partly 12 feet wide and partly 20 feet wide, from Mill street to Pope's Hill street, in Dorchester, reserving use of surface to previous owners; area, 22,375 square feet.

A strip, partly 20 feet wide and partly 10 feet wide, from Pope's Hill street to Commercial, now Freeport, street, in Dorchester, reserving use of surface to previous owners; area, 8,923 square feet.

A strip, partly 10 feet wide and partly 20 feet wide, from Commercial, now Freeport, street, in Dorchester, to the end of Bertram street, reserving use of surface to previous owners; area, 5,709 square feet.

A strip, 20 feet wide, from strip last before named to the side of Bertram street, in Dorchester, reserving use of surface to previous owners; area, 5,841 square feet.

A strip, 8 feet wide, in Bertram street, Dorchester, reserving use of surface to previous owners; area, 378 square feet.

A strip, 8 feet wide, through Bertram street, in Dorchester, reserving use of surface to previous owners; area, 7,096 square feet.

A strip, 10 feet wide, in Coffey street, reserving use of surface to previous owners; area, 2,470 square feet.

A strip, 10 feet wide, in Coffey street, reserving use of surface for purposes of a way to previous owners; area, 203 square feet.

A strip, 20 feet wide, from Coffey street to land of Blackwell, reserving use of surface to previous owners; area, 5,572 square feet.

A strip, 20 feet wide, from Coffey street to Blackwell street, reserving use of surface for purposes of a private way to previous owners; area, 7,852 square feet.

A strip, 10 feet wide, from north side Blackwell street to land of the trustees of the First Baptist Meeting House, reserving to previous owners use of surface for purposes of a private way; area, 4,635 square feet.

A strip from land last mentioned to Chickatawbut street, reserving use of surface to previous owners; area, 3,120 square feet.

A strip, 8 feet wide, through Highland avenue, reserving use of surface to previous owners; area, 3,015 square feet.

A strip, partly 8 feet, partly 20 feet and partly 30 feet wide, from Hallet street to Marsh street, reserving use of surface to previous owners; area, 28,261 square feet.

A strip, 10 feet wide, across Marsh street, reserving use of surface to previous owners; area, 248 square feet.

A strip of various widths bordering on land of Old Colony Railroad Company, from Marsh street to Granite avenue, reserving use of surface to previous owners; area, 26,625 square feet.

A strip of various widths bordering on land of Old Colony Railroad Company, from Granite avenue to Butler street, reserving use of surface to previous owners; area, 65,487 square feet. This strip crosses the Shawmut branch of the Old Colony Railroad.

Two strips, 7 feet wide, bordering on the strip last mentioned, one extending from the depot lot at Granite avenue to land of Old Colony Railroad Company at Shawmut junction, the other from land of Old Colony Railroad Company at Shawmut junction to land of James Pope, near Butler street, taken to provide for surface drainage. They will revert to previous owners when drainage is otherwise provided for.

A strip, partly 10 feet wide, partly 20 feet wide and partly 30 feet wide, in Butler street, between Adams street and Old Colony Railroad, reserving use of surface to previous owners; area, 6,749 square feet.

A strip, 10 feet wide, near Neponset river, between Washington street and Central avenue, reserving use of surface to previous owners; area, 13,688 square feet.

A strip, 20 feet wide, through Franklin street, from Walnut street to Fulton street, reserving use of surface to previous owners; area, 10,208 square feet.

A strip, 35 feet wide, through Fulton street, from Franklin street to Ericsson street, reserving use of surface to previous owners; area, 42,606 square feet.

A strip, 12 feet wide, from Mt. Vernon street, in Dorchester, to Dorchester bay, together with a triangular piece bordering on said strip and Mt. Vernon street, reserving use of surface to previous owners; area, 6,238 square feet.

A triangular piece of land on the southeasterly side of Mt. Vernon street, reserving use of surface to previous owners; area, 742 square feet.

Water Service.

East Boston Reservoir, on Eagle Hill, East Boston, with a capacity of 5,600,000 gallons; area of property, 220,875 square feet.

Lot on Condor street, East Boston (formerly East Boston Pumping Station).

West Roxbury Pumping Station and lot, located on the corner of Washington street and Metropolitan avenue, West Roxbury; area of property, 12,895 square feet.

High service tank on Orient Heights; capacity, 122,000 gallons; area of property, 11,395.5 square feet.

Machine shop, stable, wharf and pipe yard at 710 Albany street; area of property, 98,100 square feet.

Work shop, and stable corner of Medford and Tufts street, Charlestown, area of property, 13,050 square feet.

Strip of land at Point Shirley, Winthrop, containing 7,725 square feet.

Strip of land, from Parker Hill Reservoir to Fisher avenue, containing 2,887 square feet.

Strip of land, between Heath and Lawn streets, Roxbury, containing 5,707.5 square feet.

A lot of land on Western avenue, Brighton, containing 135,350 square feet.

Fairmount Reservoir, Hyde Park, capacity of 1,500,000 gallons.

Fairmount Standpipe, Hyde Park, capacity of 500,000 gallons; area of property, 6.35 acres.

Pumping station and lot at foot of Water street, Hyde Park.

Pumping station and lot on Paradise lane, Dedham; area of property, 12.5 acres.

Lot of land on Sprague street, bordering Sprague pond; area, .37 acre.

The distributing pipes laid in the city proper, South Boston, East Boston, Roxbury, Dorchester, West Roxbury, Brighton, Charlestown, Hyde Park, etc. Total length, 873.08 miles, varying in size from two to forty-eight inches in diameter. There are 9,528 public fire hydrants connected with these distributing mains.

Equipment: 33 horses; 29 wagons; 6 buggies; 4 sleighs; 11 pungs; pumps, machinery and tools; blueprinting machines, engineering, surveying and drafting instruments, barometers, etc.

Motor Vehicles.—8 runabouts, 5 large and 12 small trucks, 2 touring cars.

SCALES.

One in the south stable yard, Albany street; one in Haymarket square; one in Maverick square, East Boston; one at corner Eustis and Mall streets, Roxbury; one each corner Centre and La Grange streets, Washington street, corner Centre street and Starr lane, West Roxbury.

SCHOOLHOUSES.

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Aaron Davis	Yeoman st., Rox.	18,200	1870	12	
Abby W. May	Thornton st., Rox.	11,052	1893	6	
Abraham Lincoln	Fayette street	44,415	1911	40 and hall.	
Abram Cutter	Medford st., Ch.	12,112	1886	4	
Adams street	Dorchester	44,555	1861	2	
Agassiz	Brewer st., J. P.	42,244	1893	14 and hall.	Old Agassiz School bldg. on this lot. Portable No. 106 on this lot.
Albert Palmer	Eustis st., Rox.	16,165	1895	6	Portable buildings Nos. 26 and 62 on this lot.
Amos Webster	Hilton st., H. P.	11,383	1895	4	
Andrews	Genesee street	14,359	1896	15	
Asa Gray	Weston st., Rox.	14,973	1877	8	
Atherton	Columbia rd., Dor.	24,751	1872	8	
Auburn	School street, Bri.	12,340	1856	4	
Austin	Paris street, E. B.	4,640	1849	6	
Bailey street	Dorchester	33,838	1880	4	Portable buildings Nos. 23, 39 and 70 on this lot. Used as storehouse.
Baldwin	Chardon court	6,139	1864	6	
B. F. Tweed	Cambridge street, . . Charlestown.	16,727	1892	6	
Benedict Fenwick	Magnolia st., Dor.	80,820	1912	12	
Benjamin Cushing	Robinson st., Dor.	25,032	1897	8	
Benjamin Dean	H street, S. B.	11,477	1899	8	
Benjamin Pope	O street, corner of E. Fifth street	20,000	1883	8	
Bennett	Chestnut Hill ave., Brighton	27,631	1874	7 and hall.	
Bennett annex	Dighton st., Bri.	9,605	1886	6	
Bigelow	West Fourth street, South Boston.	26,704	1901	19 and hall.	
Blackinton	Leyden street, E. B.,	58,768	1892	18 and hall.	Portable buildings Nos. 24, 27, 43, 55 and 107 on this lot.

SCHOOLHOUSES.—*Continued.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Boston Trade School	Parker st., Rox.....	144,458	1917	26 and 2 halls.	
Bowditch.....	Green street, J. P....	23,655	1892	15 and hall.	
Bowdoin.....	Myrtle street.....	10,777	1896	16 and hall.	
Brighton High....	Cambridge st., Bri...	83,234	1895	20 and 2 halls.	
Bunker Hill.....	Baldwin street, Ch...	19,660	1866	14 and hall.	Wardroom 3 in this building.
Butler.....	E. River st., H. P....	3,960	1804	1	
Canterbury street...	West Roxbury.....	20,121	1864	2	
Capen.....	E. Sixth street, S. B.,	12,354	1871	6	Portable building No. 63 on this lot.
Chapman.....	Eutaw street, E. B...	29,150	1901	17 and hall.	Portable buildings Nos. 15, 47 and 85 on this lot.
Charles Bulfinch...	Parker street and Fisher avenue, Rox.	39,052	1911	12	
Charles C. Perkins..	St. Botolph street...	16,000	1891	10 and hall.	
Charles E. Daniels..	Mead street, Ch.....	5,857	1847	4	
Charles Sumner....	Ashland street, Ros..	30,000	1877	10 and hall.	
Charlestown High..	Monument square...	16,380	1907	20 and hall.	
Chestnut avenue...	West Roxbury.....	13,733	1872	2	Portable building No. 9 on this lot.
Choate Burnham...	E. Third st., S. B....	17,136	1894	9	Portable building No. 101 on this lot.
Christo'r Columbus,	Tileston street.....	12,858	1904	24	
Christopher Gibson,	Bowdoin ave., Dor...	39,620	1895	14 and hall.	Portable buildings Nos. 60, 83 and 136 on this lot.
Clinch.....	F street, S. B.....	13,492	1871	6	
Comins.....	Tremont street, Rox.,	22,169	1856	13 and hall.	
Commodore Barry..	Belmont sq., E. B....	21,000	1856	13 and hall.	
Common Building..	Tremont entrance to the Fenway, Rox.....		1907	Gym., etc.	On Normal lot.
Continuation School	Common street.....	11,401	1843	14 and hall.	Portable buildings Nos. 40 and 77 on this lot.
Copley.....	Bartlett street, Ch..	16,115	1901	8	
Cottage place.....	Roxbury.....	7,094	1859	4	
Cudworth.....	Grove street, E. B...	25,000	1894	11	Portable buildings Nos. 14, 90, 110 and 127 on this lot.
Cushman.....	Parmenter street....		1867	16	On lot with Hancock School.
Cyrus Alger.....	W. Seventh st., S. B.	16,560	1880	8	
Damon.....	Readville st., H. P...	46,600	1871	8	
Dearborn.....	Ambrose st., Rox....	50,597	1905	21 and hall.	Portable buildings Nos. 113, 114 and 122 on this lot.
Dillaway.....	Kenilworth st., Rox..	22,824	1882	12 and hall.	
Dorchester avenue..	Dorchester avenue...	34,460	1852	4	
Dorchester High....	Talbot avenue, Dor..	77,550	1901	42 and 2 halls.	Portable buildings Nos. 22 and 34 on this lot.
Drake.....	C street, S. B.....	10,260	1869	6	
Dudley.....	Dudley and Putnam streets.....	26,339	1874	14 and hall.	
Dwight.....	W. Springfield street,	19,125	1857	14 and hall.	
East Boston High...	Marion street, E. B.,	27,500	1901	22 and 2 halls.	This does not include teachers', principal's, library, or reception rooms.
Edmund P. Tileston,	Norfolk street.....	83,640	1911	16 and hall.	
Edward Everett....	Pleasant st., Dor....	62,842	1909	14 and hall.	
Elbridge Smith....	Centre street, Dor...	59,340	1870	8	
Elihu Greenwood...	Metropolitan avenue, Hyde Park.....	45,759	1887	9	Portable buildings Nos. 28, 94 and 97 on this lot.

SCHOOLHOUSES.—*Continued.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Eliot.....	North Bennet street,	11,077	1838	14 and hall.	Portable building No. 16 on this lot.
Elizabeth Peabody..	Poplar street.....	5,924	1861	6	
Ellen H. Richards..	Beaumont st., Dor...	31,013	1912	8	
Ellis Mendell.....	School street, W. R. .	35,491	1904	12	
Emerson.....	Prescott street, E. B.,	39,952	1865	16 and hall.	Portable buildings Nos. 66, 100 and 130 on this lot.
Emily A. Fifield....	Dunbar avenue, Dor.,	37,850	1918	19	Public Latin School on this lot.
English High.....	Montgomery street..	85,560	1880	39 and hall.	
Everett.....	W. Northampton st..	32,409	1860	16 and hall.	Portable building No. 135 on this lot.
Fairmount.....	Williams ave., H. P.,	44,330	1871	9	
Farragut.....	Fenwood road, Rox..	27,923	1904	14	
Florence Nightin- gale.....	West Park st., Dor..	59,707	1914	10	
Florence street....	Florence st., W. R. .	25,030	1862	6	Portable building No. 71 on this lot.
Frances E. Willard..	Rutland street.....	7,850	1851	6	
Francis Parkman...	Walk Hill street.....	40,219	1899	14 and hall.	
Franklin.....	Waltham street.....	16,439	1859	14 and hall.	
Frederic A. Whit- ney.....	Armington st., Bri...	19,761	1889	8	Portable building No. 121 on this lot.
Frederic W. Lin- coln.....	East Broadway.....	24,500	1859	13 and hall.	Portable building No. 78 on this lot.
Freeman.....	Charter street.....	5,247	1868	6	On lot with Froth- ingham school.
Frothingham.....	Prospect street, Ch..	22,079	1874	16 and hall.	
Frothingham annex,	Prospect street, Ch..		1898	2	Portable building No. 73 on this lot.
Gaston.....	East Fifth, cor. L street, S. B.	35,358	1872	14 and hall.	
George Bancroft....	Appleton st., near Dartmouth street..	18,454	1870	12	Portable buildings Nos. 30, 32 and 82 on this lot.
George Frisbie Hoar,	West Fifth st., S. B..	21,348	1914	12	
George Putnam....	Columbus avenue....	31,784	1880	10 and hall.	
George T. Angell...	Harrison avenue and Hunneeman street..	43,814	1912	8	Portable buildings Nos. 11 and 45 on this lot.
Germantown.....	Washington street...	22,684	1863	4	
Gilbert Stuart.....	Richmond street, Dorchester.....	31,147	1896	14 and hall.	On Normal lot.
Girls' High.....	West Newton street..	37,480	1870	74 and hall and gymnasium.	
Girls' Latin.....	Tremont entrance to the Fenway, Rox- bury.....		1907	27 and hall.	On W. E. Endicott lot.
Glenway.....	Glenway street, Dor.,	.....	1880	2	
Glenway annex....	Glenway street, Dor.,		1898	2	On W. E. Endicott lot.
Grant.....	Phillips street.....	3,744	1852	4	Cushman School- house on this lot. On Hancock lot.
Hancock.....	Parmenter street.....	36,042	1847	14 and hall.	
Hancock annex....	Parmenter street....		1903	2	Mayflower School on this lot.
Harbor View street,	Dorchester.....	27,808	1883	4	
Harris.....	Adams street, Dor...	37,150	1861	9 and hall.	Little Em'ly School on this lot.

SCHOOLHOUSES.— *Continued.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Harvard.....	Devens street, Ch...	16,306	1871	16 and hall.	Wardroom in this building.
Harvard.....	North Harvard street, Brighton...	20,750	1848	4	Portable building No. 86 on this lot.
Hawes Hall.....	West Broadway, South Boston....	17,386	1823	8	Simonds School-house on this lot.
Heath street.....	Roxbury.....	10,669	1857	2	
Hemenway.....	Wolcott street, Hyde Park.....	12,925	1895	2	Portable building No. 35 on this lot.
Henry Grew.....	Gordon avenue, Hyde Park.....	40,266	1871	11	
Henry L. Pierce....	Washington street, Dorchester.....	64,439	1891	12 and hall.	Portable buildings Nos. 3, 20 and 98 on this lot.
Henry Vane.....	Baker street, W. R..	21,000	1899	4	Portable building No. 105 on this lot.
High School of Commerce.....	Avenue Louis Pasteur.....	108,726	1915	53 and hall and gymnasium.	
High School of Practical Arts.....	Greenville and Winthrop streets.....	41,371	1913	36 and hall and gymnasium.	
High School of Practical Arts annex..	Same lot.....		1914		
Hillside.....	Elm street, J. P....	18,613	1858	6	
Hobart street.....	Brighton.....	35,973	1884	4	Portable buildings Nos. 51 and 89 on this lot.
Horace Mann.....	Newbury street....	8,400	1890	18 and 2 halls.	
Howard avenue....	Dorchester.....	29,090	1882	6	Howard avenue annex on this lot.
Howard avenue annex.....	Howard avenue, Dor..		1896	2	
Hugh O'Brien.....	Dudley and Langdon streets, Rox.....	40,544	1887	14 and hall.	Portable buildings Nos. 7, 13, 76 and annex on this lot.
Hugh O'Brien annex.....	Dudley street, Rox..		1896	2	
Hull.....	Quincy street, Rox..	23,453	1875	8	Portable building No. 49 on this lot.
Hyde.....	Hammond street....	20,754	1884	14 and hall.	
Hyde Park High....	Everett street, Hyde Park.....	73,586	1902		
Ira Allen.....	Parker street, Rox..	20,051	1901	6	
Jacob Foss.....	Adams and Chestnut streets, Ch.....	20,399	1900	2	
James A. McDonald,	Polk street, Ch.....	7,200	1911	2	
James Otis.....	Paris and Marion sts.	26,000	1905	18	
Jefferson.....	Heath street, Rox..	38,215	1904	19 and hall.	
John A. Andrew....	Dorchester street...	24,075	1876	16 and hall.	
John Boyle O'Reilly,	Dorchester street...	24,947	1904	14	
John Cheverus.....	Pope, Moore and Chaucer sts., E. B.,	53,986	1909	16 and hall.	
John D. Philbrick..	Folsom street, W. R.,	33,060	1913	8 and hall.	Portable building No. 117 on this lot.
John Greenleaf Whittier.....	Southern avenue, Dorchester.....	34,374	1905	10	Portable buildings Nos. 103 and 115 on this lot.
John J. Williams....	Groton street.....	20,799	1913	12	
John Lothrop Motley.....	Savin Hill avenue...	68,480	1911	4	
John Winthrop.....	Brookford and Dacia streets.....	36,859	1911	16	

SCHOOLHOUSES.— *Continued.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Joseph Tuckerman.	East Fourth street...	21,584	1905	10	Portable buildings Nos. 21, 38 and 102 on this lot.
Joshua Bates.....	Harrison avenue.....	19,977	1884	8	
Julia Ward Howe...	Dale street, Rox.....	27,850	1868	12	
Julia Ward Howe annex.....	Dale street, Rox.....		1901	1	On Julia Ward Howe lot.
Lafayette.....	Ruggles street.....	27,516	1911	8	Portable buildings Nos. 2 and 18 on this lot.
Lawrence.....	B and W. Third sts.,	14,343	1856	13 and hall.	
Lewis.....	Paulding street, Rox.	50,625	1912	17 and hall.	
Little Em'ly.....	Adams street, Dor...		1895	1	Portable buildings Nos. 58 and 118 on this lot.
Longfellow.....	Hewlett and South streets, Ros.....	37,064	1897	27 and hall.	
Louis Prang.....	Bartlett street, Rox.	13,879	1846	6	
Louisa May Alcott..	W. Concord street...	10,756	1845	11	Wardroom 6 in this building. Lowell annex and portable No. 104 on this lot.
Lowell.....	Centre street, J. P...	35,241	1874	14 and hall.	
Lowell annex.....	Mozart street, J. P...	.....	1896	2	
Lucretia Crocker...	Parker street, J. P...	30,000	1884	8	Portable No. 4 on this lot.
Lyceum Hall.....	Meeting House Hill	21,319	1892	7	
Margaret Fuller...	Glen road, W. Rox...	14,252	1892	6	
Marshall.....	Westville st., Dor...	48,594	1903	20 and hall.	Portable building No. 111 on this lot.
Martha Baker.....	Walk Hill st., Mat...	29,731	.....	4	
Martin.....	Huntington avenue,	28,307	1885	14 and hall.	
Mary Hemenway...	Adams street, Dor...	30,000	1897	12 and hall.	Portable building No. 123 on this lot. Portable buildings Nos. 19, 50 and 87 on schoolhouse lot on Everett street in this district.
Mary L. Brock.....	Chestnut Hill ave...	25,000	1897	2	
Mary Lyon.....	Turner and Hester streets, Brighton...	40,000	1914	6	
Mather.....	Meeting House Hill	123,050	1905	30 and hall.	Old Mather School- house, wardroom. Portable buildings Nos. 42, 50 and 132 on this lot.
Mayflower.....	Harbor View street, Dorchester.....	.....	1895	1	
Mayhew.....	Chambers street.....	14,128	1897	14	
Mechanic Arts High,	Belvidere street.....	37,300	1893	47 and hall.	Portable building No. 44 on this lot.
Miles Standish.....	Roxbury and King streets.....	14,147	1874	8	
Minot.....	Neponset ave., Dor.,	31,500	1887	7 and hall.	
Mozart.....	Beech street, Ros...	29,932	1913	4	Portable buildings Nos. 42, 50 and 132 on this lot.
Mt. Pleasant avenue,	Roxbury.....	9,510	1847	2	
Nahum Chapin.....	Common street, Ch...	7,001	1827	6	
Nathan Hale.....	Cedar street, Rox...	45,821	1909	12	On lot with Harbor View Street Schoolhouse.
Nath. Hawthorne...	Harlow street, Dor...	.....	1906	9	
Noble.....	Princeton st., E. B...	17,500	1874	8	
Noble annex.....	Princeton st., E. B...		1898	2	Portable buildings Nos. 42, 50 and 132 on this lot.
Norcross.....	D street, S. B...	12,075	1868	14 and hall.	
Normal.....	Huntington avenue, Roxbury.....	141,076	1907	32 and hall.	

SCHOOLHOUSES.— *Continued.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Oak square.....	Nonantum st., Bri...	17,966	1894	2	Portable buildings Nos. 84 and 133 on this lot.
Old Agassiz.....	Burroughs st., J. P.		1849	6	On lot with Agassiz Schoolhouse.
Old Baker street....	West Roxbury.....	10,464	1855	1	
Old Edward Everett,	Sumner street, Dor....		1855	16	On lot with Richard Humphreys Schoolhouse.
Old Gibson.....	Athelwold st., Dor.....		1857	7	On lot with Oliver Wendell Holmes Schoolhouse.
Old Mather.....	Meeting House Hill.		1872	10	Portable build- ings Nos. 109 and 112 on this lot.
Old Parkman.....	Silver street, S. B....	5,306	1848	6	On lot with Mather Schoolhouse.
Oliver Hazard Perry,	E. Seventh st., S. B....	45,000	1904	14 and hall.	Used as a store- house.
Oliver Holden.....	Pearl street, Ch....	10,723	1910	5	Portable building No. 57 on this lot.
Oliver Wendell Holmes.....	School street, Dor....	88,096	1905	24 and hall.	Portable buildings Nos. 6, 79 and 119 on this lot.
Parkman.....	Broadway, S. B.....	10,160	1842	12	
Patrick A. Collins...	Worthington street, Roxbury.....		1907	17 and hall.	On Normal lot, in use by High School of Com- merce.
Paul Jones.....	Horace street, E. B....	17,500	1904	11	
Paul Revere.....	Prince street.....	18,986	1898	18	
Peter Faneuil.....	Joy street.....	26,688	1910	18	
Phillip H. Sheridan..	Prescott and Trenton streets, E. B.....	28,558	1914	12	
Phillips Brooks.....	Quincy street, Dor....	38,026	1900	15 and hall.	
Phineas Bates.....	Beech street, W. R....	37,500	1896	4	Portable building No. 92 on this lot.
Pierpont.....	Hudson street.....	4,216	1850	4	
Plummer.....	Belmont sq., E. B....	35,073	1891	16	Portable buildings Nos. 36, 53, 56, 59, 68, 81 and 95 on this lot.
Polk street.....	Charlestown.....	12,143	1876	6	
Pormort.....	Snelling place.....	4,373	1855	6	
Portable buildings..	137 in different parts of city.....		1900 to 1915	1 each.	
Prescott.....	Elm street, Ch.....	20,237	1857	10 and hall.	
Prescott annex....	Elm street, Ch.....		1896	1	On lot with Pres- cott Schoolhouse.
Prince.....	Newbury street.....	22,960	1875	16 and hall.	Wardroom in this building.
Public Latin.....	Warren avenue.....		1880	48 and hall.	On lot with Eng- lish High School.
Quincy.....	Tyler street.....	16,926	1847	14 and hall.	
Quincy E. Dick- man.....	Magnolia st., Dor....	44,190		16	
Quincy street.....	Dorchester.....	16,413	1882	2	
Rice.....	Dartmouth street....	27,125	1869	14 and hall.	Wardroom in this building.
Richard C. Hum- phreys.....	Sumner st., Dor.....	33,890	1876	10 and hall.	
Richard Olney.....	Hastings st., W. R....	40,000	1892	8 and hall.	Portable building No. 119 on this lot.
Robert Swan.....	Thetford ave., Dor...	29,879	1875	8	Portable buildings Nos. 29 and 129 on this lot.

SCHOOLHOUSES.—*Continued.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Rochambeau.....	Gibson street, Dor....	38,440	1918	19	Portable buildings Nos. 31, 33 and 46 on this lot.
Roger Clap.....	Harvest street, Dor...	21,548	1896	10	
Roger Wolcott.....	Norfolk street, Dor...	39,764	1901	15 and hall.	
Roxbury High.....	Warren street, Rox...	34,679	1891	32 and hall.	Portable building No. 69 on this lot.
Samuel Adams.....	Webster street, E. B.,	40,680	1910	22 and hall.	
Samuel Dexter.....	Harvard street, Ch...	6,885	1800	8	
Samuel G. Howe....	W. Fifth street, S. B.,	12,494	1874	8	
Samuel W. Mason...	Norfolk ave., Rox....	56,006	1905	14	
Sarah J. Baker.....	Perrin street, Rox....	34,484	1905	24	Half of building used by High School of Com- merce.
Savin Hill.....	Savin Hill avenue....	20,060	1884	4	Portable building No. 96 on this lot.
School street.....	Egleston square.....	20,200	.....	2	
School Committee Building.....	Mason street.....	7,184	.....	20 and com- mittee chamber.	
Sharp.....	Anderson street.....	5,887	1824	9	Portable building No. 72 on this lot. On Hawes School- house lot.
Sherwin.....	Madison square, Rox.	32,040	1870	16 and hall.	
Shurtleff.....	Dorchester street....	40,553	1869	14 and hall.	
Simonds.....	West Broadway.....		1840	3	This does not in- clude reception, teachers' or prin- cipal's room or library.
Skinner.....	Fayette street.....	5,238	1870	6	
Smith street.....	Roxbury.....	6,952	1849	2	
Somerset street....	Ward 5.....	6,300	1824	6	
South Boston High,	Thomas park.....	124,571	1901	26 and 2 halls.	
Stephen M. Weld...	Seymour st., Rox....	34,266	1895	6	Portable buildings Nos. 17, 65 and 120 on this lot. Portable building No. 93 on this lot.
Stoughton.....	River street, Dor....	29,725	1856	8	
Tappan.....	Lexington st., East Boston.....	11,500	1873	8	
Theodore Lyman...	Paris and Gove sts., East Boston.....	26,200	1870	15 and hall.	
Thomas Dwight...	Phillips street, Rox...	20,355	1867	8	
Thomas Gardner...	Athol and B r e n t - wood streets.....	60,416	1905	14 and hall.	Portable buildings Nos. 17, 65 and 120 on this lot. Portable building No. 93 on this lot.
Thomas Gardner annex.....	Athol st., Brighton..	.....	1873	2	
Thomas N. Hart...	E. Fifth street.....	26,264	1889	13 and hall.	
Thomas Starr King,	Bunker Hill street...		1845	8	Portable buildings Nos. 1 and 128 on this lot.
Thornton street...	Roxbury.....	6,640	1847	2	
Trade School for Girls.....	Massachusetts ave...	11,300	1909	13 and hall.	
Trescott.....	Tileston ave., H. P..	51,200	1901	8	Portable buildings Nos. 8, 10 and 91 on this lot.
Tyler street.....	Tyler street.....	7,215	1855	6	
Ulysses S. Grant...	Paris street, E. B....	43,903	1912	18 and hall.	
Wait.....	Shawmut avenue....	16,341	1860	8	
Walnut street.....	Neponset.....	22,790	1856	7	
Warren.....	Summer street, Ch...	14,322	1867	14 and hall.	Portable buildings Nos. 8, 10 and 91 on this lot.
Washington.....	Norman street.....	24,889	1904	30	
Washington Allston,	Cambridge st., Bri...	22,000	1879	10 and hall.	
Washington Allston annex.....	Cambridge st., Bri...	11,477	1889	6	
Washington street, near Forest Hills Station.....	West Roxbury.....	24,010	1870	2	

SCHOOLHOUSES.— *Concluded.*

NAME.	Location.	No. Feet in Lot.	When Built.	Number of Rooms.	Remarks.
Way street.....	Way street.....	2,508	1850	3	
Weld.....	Highland st., H. P....	22,000	1895	2	
Wells.....	Blossom street.....	13,121	1868	12 and hall.	
Wendell Phillips....	Phillips street.....	13,671	1862	14 and hall.	
West Roxbury High,	Elm street, J. P.....	47,901	1867	26 and 2 halls.	Portable buildings Nos. 54 and 74 on this lot.
William Bacon.....	Vernon street, Rox..	25,672	1897	10	
William Blackstone..	Blossom street.....	33,219	1916	24 and hall.	
William Bradford...	Willowood st., Dor..	41,052	1912	8	Portable buildings Nos. 43 and 134 on this lot.
William Brewster...	Morton street, Dor..	34,895	1895	4	Portable buildings Nos. 75 and 126 on this lot.
William Brewster annex.....	.....	.....	1898	2	On William Brew- ster lot.
William Cullen Bryant.....	Kenilworth st., Rox.,	6,990	1861	8	
William E. Endicott,	McLellan street, Dorchester.....	38,867	1906	10	Portable buildings Nos. 67, 80, 88, 99, 108 and 131 on this lot.
William E. Russell..	Columbia road, Dor..	56,079	1903	18	
William Eustis.....	Roxbury.....	18,894	1861	6	
William H. Kent.....	Moulton st., Ch.....	15,817	1895	6	
William Lloyd Gar- rison.....	Hutchings st., Rox..	45,000	1910	10	Portable buildings Nos. 61, 124 and 125 on this lot.
William Wirt War- ren.....	Waverly street, Bri..	27,137	1892	8	Portable building No. 5 on this lot.
Williams.....	Homestead street....	26,145	1892	4	Portable building No. 116 on this lot.
Winchell.....	Blossom street.....	16,262	1885	18	
Winship.....	Dighton street, Bri..	34,366	1901	12	
Winthrop street....	Roxbury.....	9,775	1857	4	
W. L. P. Boardman,	Munroe street, Rox..	17,639	1900	8	Portable building No. 64 on this lot.
Wyman.....	Wyman street, J. P..	30,414	1892	6	Portable building No. 52 on this lot.

Total area of lots is 7,015,140 square feet of land.

On the following lots the buildings have been razed, but the lots of land still remain in possession of the city: Chauncey place, Charlestown, 7,410 square feet; Union street, Brighton, 67,280 square feet; Washington and Simpson streets, West Roxbury, 13,130 square feet. Total, 87,820 square feet.

The following lots have been purchased, upon which buildings are now being erected: Glenway street, Dorchester, 63,409 square feet; Norfolk and Morton streets, Dorchester, 49,000 square feet; Portable No. 41 on this lot; Harvard street, Dorchester, 38,915 square feet; Mt. Vernon street, West Roxbury, 81,470 square feet. Total, 232,794 square feet.

The following lots have been purchased, upon which buildings are to be erected: Frankfort street, East Boston, 44,887 square feet; Brainerd road, Allston, 26,000 square feet; Grove street, West Roxbury, 74,771 square feet; Washington street and Corey road, Brighton, 29,990 square feet, Portable No. 137 on this lot; Rosewood and Rockdale streets, Mattapan, 33,200 square feet, Portable No. 12 on this lot; Everett street, Dorchester, 19,130 square feet, Portables Nos. 19 and 87 on this lot; Avenue Louis Pasteur, Roxbury, 141,256 square feet. Total, 369,234 square feet.

Motor Vehicles.— Three touring cars.

STATUES AND MONUMENTS.

Statues of George Washington, Charles Sumner, Wendell Phillips, Edward Everett Hale, Colonel Cass and William Ellery Channing and Ether Monument on Public Garden; Alexander Hamilton, General Glover, William Lloyd Garrison and Leif Ericson on Commonwealth avenue; Benjamin Franklin and Josiah Quincy in front of City Hall; Samuel Adams on Adams square; John Winthrop, Marlborough street; Admiral Farragut, Marine Park; Edward Everett, Edward Everett square; Gen. Joseph Warren, Warren street, Roxbury; Emancipation Group, Park square; Soldiers' and Sailors', Crispus Attucks and Robert G. Shaw Monuments, Curtis Guild Memorial Steps and Historical Tablet, Common; Patrick A. Collins Memorial, John Boyle O'Reilly Memorial and Johnson Memorial Fountain, Back Bay Fens; Parkman Memorial Monument, Olmsted Park; Charles M. Taft Memorial Fountain, Chestnut Hill Park, and Copenhagen Memorial Fountain at Richardson square; Monument on Dorchester Heights. Soldiers' Monuments: Winthrop square, Charlestown; junction of Centre and South streets, West Roxbury; Meeting House Hill, Dorchester. Boulder and Commemorative Tablet, Belmont square, East Boston, erected by Gen. Benjamin Lincoln Chapter D. A. R., to mark the spot where Fort Strong was located in 1814; Boulder and Commemorative Tablet, Soldiers' Lot, junction Centre and South streets; Jamaica Plain; Ralph Waldo Emerson Commemorative Tablet, Schoolmaster Hill, Franklin Park; Edward Everett Memorial Tablet, Edward Everett square, Dorchester.

STREET LAYING-OUT DEPARTMENT.

Engineering Division, No. 402 City Hall Annex. Instruments for surveying and drawing, drawing and other paper, 2 pantagraphs, 4 planimeters, 2 typewriters, books, tools, drawing boards, desk and drawing tables. In this division are 46,375 plans and one Everett-McAdams blueprinting machine No. 289.

TREMONT STREET SUBWAY.

An underground structure for street car traffic extending —	
From the junction of Shawmut avenue and Tremont street,	Two-track
From Boylston street, opposite the Public Garden, to the junction of Boylston and Tremont streets	Two-track
Thence under the Common to Park street	Four-track
Thence under Tremont street to Scollay square	Two-track
Thence under Cornhill	Two-track
And under Hanover street to Washington street	Two-track
Under Adams square and Washington street to corner Hanover street	Three-track
Thence under Washington street and under and through property taken by the Boston Transit Commission for the City of Boston	Four-track
Approximate cost of subway, and alterations requested under chapter 500, Acts of 1897	\$4,370,000
Leased to the Boston Elevated Railway Company for a term ending July 1, 1936, at a rental of $4\frac{1}{2}$ per cent per annum of the net cost.	

EAST BOSTON TUNNEL.

Single tube tunnel for street car traffic from Maverick square, East Boston, under Lewis street, under the harbor, and by way of State and Court streets to Scollay square	Two-track
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Approximate cost to January 31, 1919	\$3,327,000
* Leased December 30, 1904, for twenty-five years from June 10, 1897, to the Boston Elevated Railway Company for $\frac{3}{8}$ of 1 per cent, payable annually, of the annual gross receipts of all lines owned, leased or operated by that company. Rental began December 30, 1904.	

WASHINGTON STREET TUNNEL.

An underground structure for elevated train service, extending—

From westerly side of Ash street, opposite Nassau street, to the northerly incline near Traverse street	Two-track
Approximate cost to January 31, 1919	\$7,996,000

* Leased September 25, 1902, to the Boston Elevated Railway Company for twenty-five years from the beginning of the use of the tunnel at a rental of $4\frac{1}{2}$ per cent per annum of the net cost. Rental began November 30, 1908. (Rate and terms of rental fixed by the Legislature.)

CAMBRIDGE CONNECTION.

An underground structure for train service, being the Boston end of the Cambridge-Main street subway, extending from a point in the vicinity of Phillips and Grove streets to a terminal under a portion of the existing Park street station of the Tremont street subway

Two-track
\$1,452,000

Approximate cost to January 31, 1919

Leased December 7, 1911, to the Boston Elevated Railway Company for a term ending July 1, 1936, the rental for twenty years after the beginning of use, March 23, 1912, to be $4\frac{7}{8}$ per cent on the cost; thereafter to be $4\frac{1}{2}$ per cent on the cost.

BOYLSTON STREET SUBWAY.

An underground structure for street car traffic, extending—
From near the junction of Beacon street and Commonwealth avenue to and connecting with the Tremont street subway at a point nearly under Charles street

Two-track
\$5,090,000

Approximate cost to January 31, 1919

Leased December 7, 1911, to the Boston Elevated Railway Company for a term ending July 1, 1936, at a rental of $4\frac{1}{2}$ per cent per annum upon the net cost. Rental began October 3, 1914.

EAST BOSTON TUNNEL EXTENSION.

An underground structure for extending street car traffic from the East Boston Tunnel under Scollay square, Court street, Cambridge street to the surface at North Russell street

Two-track
\$2,287,000

Approximate cost to January 31, 1919

Leased December 7, 1911, to the Boston Elevated Railway Company for a term ending July 1, 1936, at a rental of $4\frac{1}{2}$ per cent per annum upon the net cost. Rental began March 18, 1916.

DORCHESTER TUNNEL.

An underground structure for train service, extending from the easterly end of the Cambridge Connection at Tremont and Winter streets, through Winter and Summer streets, Dewey square, Summer street in front of the South Terminal Station, thence curving towards the south and extending under Fort Point channel and private property until reaching Dorchester avenue near Broadway in South Boston, thence under Dorchester avenue to Andrew square and ending in Boston street about 30 feet south of Ralston street

Two-track

* Under authority of chapter 741 of the Acts of 1911 these leases have been extended to July 1, 1936, the rental after the expiration of the present leases to be $4\frac{1}{2}$ per cent of the cost.

Approximate cost to January 31, 1919 . . . \$10,902,000

Leased December 7, 1911, to the Boston Elevated Railway Company for a term ending July 1, 1936, at a rental of $4\frac{1}{2}$ per cent per annum upon the net cost.

Rental began June 29, 1918.

All of the above leases shall continue in force after July 1, 1936, upon the same terms and conditions except as to the termination thereof unless and until terminated in accordance with the provisions of said leases or extensions thereof.

SUPPLY DEPARTMENT.

Motor Vehicle.— One touring car.

WEIGHTS AND MEASURES DEPARTMENT.

Various sets of standard weights and measures, etc.

Motor Vehicles.— Four Ford trucks, 1 touring car, 1 heavy truck.

WIRE DEPARTMENT.

- 1 High Potential Testing Apparatus.
- 1 Transformer.
- 1 Test Board, capacity 220 volts, 300 amperes.
- 1 Auxiliary Test Board, capacity 220 volts, 150 amperes.
- 1 Reflecting Galvanometer, Condenser, Telescope, Scales, etc.
- 1 Set Standard Resistance Coils.
- 1 Lamp Stand and Scale.
- 1 Shunt Coil.
- 1 Set Double Connector Posts.
- 1 Discharge Key.
- 1 Reversing Key.
- 1 Electrostatic Voltmeter, No. 70647.
- 1 1500-volt Direct Current Voltmeter, No. 3438.
- 4 300-volt Weston Direct Current Voltmeters.
- 1 300-volt Weston Portable Direct Current Voltmeter, No. 15456.
- 1 300-volt Weston Alternating and Direct Current Voltmeter, No. 1044.
- 1 15-volt Weston Direct Current Voltmeter, No. 4747.
- 1 0-120-volt Weston Direct Current Voltmeter, No. 2279, Miniature Type.
- 1 3-150-volt Weston Direct Current Voltmeter, No. 2147, Miniature Type.
- 2 0-150 to 300 Double Reading Weston Direct Current Voltmeters.
- 1 0-150, 0-300 A. C. & D. C. Weston Voltmeter, No. 147.
- 1 500-ampere Weston Direct Current Ammeter, No. 2428.
- 1 150-ampere Weston Direct Current Ammeter, No. 926.
- 1 50-ampere Weston Direct Current Ammeter, No. 2381.
- 1 1,500-mil-ampere Weston Direct Current Mil-Ammeter, No. 2433.
- 1 200-ampere T. & H. A. C. Ammeter, No. 29421.
- 1 15-ampere T. & H. A. C. Ammeter, No. 21507.
- 1 15-ampere Weston Direct Current Ammeter, No. 8426.
- 1 Queen Testing Set, No. 389.
- 1 Standard Resistance Coil with Wheatstone Bridge.
- 1 Generator, 50,000 ohms.
- 1 Bichloride of Silver Battery, 150-cell.
- 6 Bichloride of Silver Batteries, each 60-cell.
- 1 Horse.
- 2 Express Wagons.
- 1 Set Harness.
- 6 Robes.
- 3 Blankets.
- 2 Cameras (complete).

Motor Vehicles.— One touring car and 1 runabout.

Miscellaneous tools used in connection with overhead construction.
 Draughting instruments.

TRUST FUNDS.

BABCOCK MUSIC FUND.

By the will of ARCHIBALD BABCOCK, who died August 10, 1862, the sum of \$3,000 was bequeathed to the City of Charlestown, and accepted by the City Council of that city, November, 1862, upon the conditions and for the purposes expressed by him in his last will and testament.

"The income to be annually expended in procuring the services of musicians, or of a band or bands of musicians, to perform in public in the City of Charlestown, within its present limits, free to all citizens, one-half of said income to be annually expended in procuring musicians, or band or bands of musicians, to play on or near the small common, at the 'Neck,' so called, at the corner of Main and Cambridge streets, preference to be given to citizens of Charlestown, due regard being had as to ability and quality."

Deposit in the Charlestown Five Cents Saving Bank . . . \$3,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19...	\$227 20	Expended 1918-19.....	\$227 20
Deposit, February 1, 1918...	3,000 00	Deposit, January 31, 1919...	3,000 00
	<u>\$3,227 20</u>		<u>\$3,227 20</u>

BOSTON COMMON TREE FUND.

By the will of CHARLES E. FRENCH the sum of \$5,000 was given to the City of Boston, in trust, to be invested in City of Boston Bonds, the income to be devoted to the care of the oldest and largest trees on Boston Common to preserve them from the woodman's axe. Accepted by the City Council April 27, 1907.

Invested in City of Boston Four per cent Bond \$5,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19...	\$200 00	Expended 1918-19.....	\$200 00
Investment, February 1, 1918,	5,000 00	Investment, January 31, 1919,	5,000 00
	<u>\$5,200 00</u>		<u>\$5,200 00</u>

CEMETERY TRUST FUNDS.

CEMETERY FUND.—This fund, created by chapter 117 of the Acts of 1913, provides that the Cemetery Trustees shall pay into the treasury all receipts of the Cemetery Department from all sources other than for deposits for perpetual care.

To be invested and such funds and the income thereof to accumulate until such time as the income of the fund is sufficient to meet the current expenses and expenditures of the Cemetery Department, provided, however, that at any time the Mayor may originate an appropriation for the Cemetery Department to be met out of the income of said fund accruing during a fiscal year.

Invested in:

City of Boston Four and one-half per cent Bonds . . .	\$37,100 00
City of Boston Four and one-quarter per cent Bonds . . .	54,600 00
Carried forward	<u>\$91,700 00</u>

<i>Brought forward</i>	\$91,700 00
City of Boston Four per cent Bonds	137,500 00
Cash in City Treasury, January 31, 1919	4,064 26
	<u>\$233,264 26</u>

Amounts paid by the owners of lots, the income from which is to be expended by the Board of Cemetery Trustees for the perpetual care of lots:

Dorchester North Burial Ground Trust Fund.— Invested in:

City of Boston Four and one-half per cent Bonds	\$200 00
City of Boston Four per cent Bonds	4,000 00
City of Boston Three and one-half per cent Bonds	2,550 00
City of Boston Three per cent Bonds	300 00
Cash in City Treasury, January 31, 1919	66 00
	<u>\$7,116 00</u>

Dorchester South Cemetery Trust Fund.— Invested in:

City of Boston Four and one-half per cent Bonds	\$400 00
City of Boston Four per cent Bonds	1,000 00
City of Boston Three and one-half per cent Bonds	300 00
City of Boston Three per cent Bonds	250 00
Cash in City Treasury, January 31, 1919	154 50
	<u>\$2,104 50</u>

Evergreen Cemetery Trust Funds.— Invested in:

City of Boston Four and one-half per cent Bonds	\$2,700 00
City of Boston Four and one-quarter per cent Bonds	3,800 00
City of Boston Four per cent Bonds	16,250 00
City of Boston Three and one-half per cent Bonds	10,050 00
City of Boston Three per cent Bonds	2,250 00
Cash in City Treasury, January 31, 1919	737 31
	<u>\$35,787 31</u>

Mount Hope Cemetery Trust Fund.— Invested in:

City of Boston Four and one-half per cent Bonds	\$13,000 00
City of Boston Four and one-quarter per cent Bonds	10,700 00
City of Boston Four per cent Bonds	80,960 00
City of Boston Three and one-half per cent Bonds	44,601 00
City of Boston Three per cent Bonds	12,250 00
Cash in City Treasury, January 31, 1919	703 32
	<u>\$162,214 32</u>

Charles E. French Burial Grounds Care Fund.— Bequest of Charles E. French, income to be expended in the care of the Granary, King's Chapel, Boston Common and Copp's Hill Burial Grounds. Accepted by the City Council, April 27, 1907.

Invested in City of Boston Four per cent Bonds \$10,000 00

Westerly Cemetery Trust Fund.— Bequest of Robert Charles Billings, the income to be used for the care and improvement of Westerly Cemetery.

Invested in City of Boston Three and one-half per cent Bond, \$5,000 00

Fairview Cemetery Trust Fund.—Invested in:

City of Boston Four and one-half per cent Bonds	\$2,500 00
City of Boston Four and one-quarter per cent Bonds	2,400 00
City of Boston Four per cent Bonds	9,550 00
Cash in City Treasury January 31 1919	1,245 00
	<u>\$15,695 00</u>

RECAPITULATION OF CEMETERY TRUST FUNDS.

Cemetery Fund	\$233,264 26
Dorchester North Burial Ground Trust Fund	7,116 00
Dorchester South Cemetery Trust Fund	2,104 50
Evergreen Cemetery Trust Funds	35,787 31
Mount Hope Cemetery Trust Fund	162,214 32
Charles E. French Burial Grounds Trust Fund	10,000 00
Westerly Cemetery Trust Fund	5,000 00
Fairview Cemetery Trust Fund	15,695 00
	<u>\$471,181 39</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$6,780 73	\$393,911 00	\$400,691 73
January 31, 1919.....	6,970 39	464,211 00	471,181 39

RECEIPTS.		PAYMENTS.	
Investments matured.....	\$25,700 00	Investments purchased.....	\$96,000 00
Interest and income earned...	16,157 79	Care of lots.....	8,645 28
Principal, perpetual care....	15,360 00	Cash, January 31, 1919.....	6,970 39
Fees, sale of lots, graves, etc.	47,617 15		
Cash, February 1, 1918.....	6,780 73		
	<u>\$111,615 67</u>		<u>\$111,615 67</u>

CHARLESTOWN POOR'S FUND.

Various bequest made by Richard Russell, May, 1674; Richard Sprague, will dated October 5, 1703; Thomas Call, will dated January, 1772; Richard Devens, 1825; David Goodwin, March, 1826; Thomas Miller, April 2, 1833; Catherine Bradish, September, 1836; Daniel White, 1864; James K. Frothingham, 1864; Jacob Foss, 1865; Simeon A. R. DeWolf, 1865; Reuben Hunt, 1866; Susan Nichols, 1892; Nathan A. Tufts, 1906, — for the benefit of the poor of Charlestown. By an act of the Legislature, passed in 1825, the Board of Trust was composed of the selectmen of Charlestown and the two senior deacons from each church for the time being, and their successors in said office. By a subsequent ruling of court this act was considered as including the two wardens of each Episcopal church. By act of annexation the members of the City Council, for the time being, residing in the Charlestown district, together with the senior deacons of the Protestant churches of Charlestown, now constitute the Board of Trustees.

Invested in:

City of Boston Four per cent Bond	\$20,000 00
Deposits in savings banks	5,924 27
Thirty-six shares Merrimaek Manufacturing Company, par value	3,600 00
	<u>\$29,524 27</u>

Carried forward

<i>Brought forward</i>	\$29,524 27
Sixteen shares Lawrence Manufacturing Company, par value,	1,600 00
Forty-two shares Pepperel Manufacturing Company, par value	4,200 00
New England Telephone and Telegraph Company bond, par value	1,000 00
First mortgage real estate	1,400 00
Cash in fund (Charlestown Trust Company)	147 50
	<u>\$37,871 77</u>

GARDNER BATES, *Treasurer.*

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,739 56	\$37,724 27	\$39,463 83
January 31, 1919.....	2,216 43	37,724 27	39,940 70

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$2,130 26	Supplies for poor.....	\$1,189 89
Cash, February 1, 1918:		Salaries and expenses.....	463 50
Principal.....	\$147 50	Cash, January 31, 1919:	
Income.....	1,592 06	Principal.....	\$147 50
	1,739 56	Income.....	2,068 93
			2,216 43
	<u>\$3,869 82</u>		<u>\$3,869 82</u>

JOHN LARKIN FUND.

Bequest of JOHN LARKIN, under will dated September 22, 1807, to the Town of Charlestown:

"I give twenty shares in the bank aforesaid to the Town of Charlestown, the interest and profits of said twenty shares to be disposed of from time to time for the relief of the poor of said town, at the discretion of the minister or ministers and deacons of the First Church of Christ in said town for the time being."

Twenty shares of the Union Bank, now the National Union Bank, Boston, par value \$10 each, were later exchanged for two shares, par value \$100 each	<u>\$200 00</u>
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Interest received 1918-19.....	<u>\$19 00</u>	Expended relief of poor.....	<u>\$19 00</u>
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CITY HOSPITAL FUNDS.

BALL FUND.—Bequest of JONAS BALL, the interest of which is to furnish clothing to indigent persons when leaving the hospital.

Invested in City of Boston Four per cent Bond	<u>\$1,000 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$62 24	\$1,000 00	\$1,062 24
January 31, 1919.....	57 61	1,000 00	1,057 61

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$41 72	Expended.....	\$46 35
Cash, February 1, 1918.....	62 24	Cash, January 31, 1919, income,	57 61
	<u>\$103 96</u>		<u>\$103 96</u>

BOLTON FUND.—Legacy of WILLIAM T. BOLTON, of Chelsea, to be known as the "Bolton Fund," the income to be expended for the benefit of free beds in the Boston City Hospital.

Invested in City of Boston Three and one-half per cent Bond, \$500 00

	Cash.	Securities.	Total.
February 1, 1918.....		\$500 00	\$500 00
January 31, 1919.....		500 00	500 00

RECEIPTS.		PAYMENTS.	
Receipts 1918-19.....	<u>\$17 50</u>	Expended.....	<u>\$17 50</u>

HERBERT L. BURRELL ETHER PRIZE FUND.—A gift of Mr. TOWNSEND WILLIAM THORNDIKE for the following purposes:

"I hereby give to the Trustees of the Boston City Hospital the sum of one thousand dollars to found the 'HERBERT L. BURRELL ETHER PRIZE FUND.' From the interest of this fund I desire that money prizes shall be given semi-annually to the surgical house officer who administers ether or other anæsthetic in the most skilful and humane manner. Only surgical house officers of the Boston City Hospital shall be eligible to compete. The award is to be made by three judges, these to be appointed by the senior surgeon and the superintendent of the hospital.

"In case no house officer is considered worthy of the prize, the interest shall be added to the principal. Should the principal increase to such an amount as shall be considered sufficient to warrant the offering of a second prize of a lesser amount such second prize shall be established, and shall be known as the 'WILLIAM H. THORNDIKE ETHER PRIZE FUND.'

"The sixteenth day of October being the anniversary of the discovery of anæsthesia, that date shall be one of the days on which a prize is to be awarded."

Invested in City of Boston Four per cent Bond . . . \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$509 25	\$1,000 00	\$1,509 25
January 31, 1919.....	542 28	1,000 00	1,542 28

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$53 03	Expended.....	\$20 00
Cash, February 1, 1918.....	509 25	Cash, January 31, 1919, income,	542 28
	<u>\$562 28</u>		<u>\$562 28</u>

CARTER FUND.—A gift to the Trustees of the Boston City Hospital in trust, to be known as the "MARTHA HOWARD THURSTON CARTER FUND," the interest of which is to be expended for books for the benefit of the nurses connected with the hospital.

Invested in Four per cent Collateral Bonds of \$1,000 each
of the American Telephone and Telegraph Company \$2,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$55 49	\$2,000 00	\$2,055 49
January 31, 1919.....	86 02	2,000 00	2,086 02

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$81 53	Books.....	\$51 00
Cash, February 1, 1918.....	55 49	Cash, January 31, 1919, income,	86 02
	<u>\$137 02</u>		<u>\$137 02</u>

CHEEVER FUND.— Donation by Dr. DAVID W. CHEEVER, accepted by the Trustees March 20, 1889, the income of which is to be expended as per following extract from his letter:

"To purchase and present to each house surgeon when his term of service expires a small case (pocket case) of surgical instruments as a gift from me."

Invested in City of Boston Four per cent Bonds	\$1,500 00
Invested in City of Boston Four and one-quarter per cent Bonds	2,000 00
	<u>\$3,500 00</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$3 70	\$3,500 00	\$3,503 70
January 31, 1919.....	70 77	3,500 00	3,570 77

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$140 77	Instruments.....	\$73 70
Cash, February 1, 1918.....	3 70	Cash, January 31, 1919, income,	70 77
	<u>\$144 47</u>		<u>\$144 47</u>

COLLINS FUND.— Presented by the Committee of the Patrick A. Collins Memorial Fund, June 3, 1909, and June 24, 1910, \$2,407.16, to be applied as follows:

One thousand nine hundred and seven dollars and sixteen cents for the purchase of bookcases and books for a library to be known as the "PATRICK A. COLLINS MEMORIAL LIBRARY," and \$500 to be deposited with the City Treasurer of the City of Boston, and invested according to the ordinances of the city, to constitute a special fund to be known as the "PATRICK A. COLLINS MEMORIAL LIBRARY FUND," the interest of which shall be annually expended in perpetuity by the Trustees for new books for the use of hospital patients, and for the replacing of those that have become either damaged, lost or destroyed.

Invested in City of Boston Four per cent Bond	<u>\$500 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$155 66	\$500 00	\$655 66
January 31, 1919.....	179 49	500 00	679 49

RECEIPTS.		PAYMENTS.	
Interest received 1918-19	\$23 83	Cash, January 31, 1919, income,	\$179 49
Cash, February 1, 1918	155 66		
	<u>\$179 49</u>		<u>\$179 49</u>
Amount received for bookcases and books			\$1,907 16
Interest received to January 31, 1919			221 56
			<u>\$2,128 72</u>
Amount expended to January 31, 1919			1,674 99
Cash in City Treasury, January 31, 1919			<u>\$453 73</u>

SILAS DURKEE FUND.—Bequest of SILAS DURKEE. Extract from his will: "All the rest and residue of my estate and property I give, devise, and bequeath to the City of Boston to have and to hold the same to said City of Boston and its successors in trust for the benefit of the Boston City Hospital forever."

Invested in City of Boston Three per cent Bond \$15,050 00

	Cash.	Securities.	Total.
February 1, 1918		\$15,050 00	\$15,050 00
January 31, 1919		15,050 00	15,050 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19	<u>\$451 50</u>	Expended	<u>\$451 50</u>

DANIEL SHARP FORD FUND.—A bequest of DANIEL SHARP FORD to the Boston City Hospital.

Invested in City of Boston Three per cent Bond \$6,000 00

	Cash.	Securities.	Total.
February 1, 1918		\$6,000 00	\$6,000 00
January 31, 1919		6,000 00	6,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19	<u>\$180 00</u>	Expended	<u>\$180 00</u>

GOODNOW FUND.—Bequest of ELISHA GOODNOW, of South Boston, who died in 1851. By his will the city came into possession of certain real estate on Cross street and Third street for the purpose of establishing a hospital for the sick, one-half of said funds to be applied for the establishment and maintenance of free beds, which should always be at the disposal and under the control of the officers of the government of said hospital for the time being. The proceeds of the sale of these estates and accumulated interest are invested in

City of Boston Three and one-half per cent Bond	\$1,000 00
City of Boston Four per cent Bonds	21,000 00
City of Boston Four and one-quarter per cent Bonds	4,000 00
	<u>\$26,000 00</u>

	Cash.	Securities.	Total.
February 1, 1918.....		\$26,000 00	\$26,000 00
January 31, 1919.....		26,000 00	26,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$1,045 00</u>	Expended.....	<u>\$1,045 00</u>

GOODNOW LIBRARY FUND.— Donation of GEORGE GOODNOW, the interest of which is to be expended annually by the Board of Trustees in replenishing the library of the hospital with books and pamphlets suitable for reading for the patients during convalescence.

Invested in City of Boston Four per cent Bond \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$51 01	\$1,000 00	\$1,051 01
January 31, 1919.....	58 54	1,000 00	1,058 54

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$41 53	Books and pamphlets.....	\$34 00
Cash, February 1, 1918.....	51 01	Cash, January 31, 1919, income,	58 54
	<u>\$92 54</u>		<u>\$92 54</u>

HEMENWAY FUND.— Donation of ELLEN L. HEMENWAY, the same being for the support of a free bed in the City Hospital in memory of her late husband, Charles P. Hemenway.

Invested in City of Boston Four per cent Bond \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....		\$5,000 00	\$5,000 00
January 31, 1919.....		5,000 00	5,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$200 00</u>	Expended.....	<u>\$200 00</u>

DR. GEORGE S. HYDE FUND.— Bequest of FRANKLIN PARKER HYDE, the income of which is to be used for the support of a free bed in the Boston City Hospital, in memory of his brother, Dr. George S. Hyde.

Invested in City of Boston Four per cent Bond \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....		\$5,000 00	\$5,000 00
January 31, 1919.....		5,000 00	5,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$200 00</u>	Expended.....	<u>\$200 00</u>

NICHOLS FUND.—Bequest of LAWRENCE NICHOLS, who died in September, 1862, of \$1,000, less internal revenue tax, "towards the establishment and endowment of a City Hospital," and from the executor of the will as a residuary legatee, \$550.30. These amounts and accumulated interest invested in

City of Boston Four per cent Bonds \$2,000 00

	Cash.	Securities.	Total.
February 1, 1918.....		\$2,000 00	\$2,000 00
January 31, 1919.....		2,000 00	2,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$80 00</u>	Expended.....	<u>\$80 00</u>

NORCROSS FUND.—Donation of OTIS NORCROSS, late Mayor of the city, the interest of which is to furnish clothing to indigent patients when leaving the hospital.

Invested in City of Boston Four and one-quarter per cent
Bond \$2,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$12 93	\$2,000 00	\$2,012 93
January 31, 1919.....	26 14	2,000 00	2,026 14

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$86 53	Clothing.....	\$73 32
Cash, February 1, 1918.....	12 93	Cash, January 31, 1919, income,	26 14
	<u>\$99 46</u>		<u>\$99 46</u>

PERKINS FUND.—Bequest of MARY G. PERKINS, the income of which is to be expended for Medical Library and artificial limbs and surgical appliances for the use of patients leaving the hospital.

Invested in City of Boston Four and one-quarter per cent
Bond \$7,500 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,194 01	\$7,500 00	\$8,694 01
January 31, 1919.....	1,262 52	7,500 00	8,762 52

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$327 96	Library and surgical instru-	
Cash, February 1, 1918.....	1,194 01	ments.....	\$259 45
		Cash, January 31, 1919, income,	1,262 52
	<u>\$1,521 97</u>		<u>\$1,521 97</u>

SHAW FUND.—Bequest of MARY LOUISA SHAW, the income of which is to be expended by the Trustees for the purchase of flowers and fruit for the use and comfort of patients in the hospital.

Invested in City of Boston Three and one-half per cent

Bond \$2,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$53 98	\$2,000 00	\$2,053 98
January 31, 1919.....	24 01	2,000 00	2,024 01

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$71 53	Flowers and fruit.....	\$101 50
Cash, February 1, 1918.....	53 98	Cash, January 31, 1919, income,	24 01
	<u>\$125 51</u>		<u>\$125 51</u>

SHUMAN FUND.—A gift from the daughters, sons and sons-in-law of the late Mrs. ABRAHAM SHUMAN, to constitute a special fund, to be known as the "Hettie Lang Shuman Memorial Library Fund," the interest of which shall be annually expended in perpetuity by the Trustees for new books for the use of hospital patients, and for the replacing of volumes that have become either damaged, lost or destroyed.

Invested in City of Boston Three and one-half per cent Bond, \$2,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$849 12	\$2,000 00	\$2,849 12
January 31, 1919.....	829 90	2,000 00	2,829 90

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$89 92	Expended for books, etc.....	\$109 14
Cash, February 1, 1918.....	849 12	Cash, January 31, 1919, income,	829 90
	<u>\$939 04</u>		<u>\$939 04</u>

NURSES' FUND.—A gift of "a friend," the interest to be used for the employment of special nurses for patients in the Boston City Hospital, at the request of house physician or house surgeon.

Invested in City of Boston Four per cent Bond \$10,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$210 53	\$10,000 00	\$10,210 53
January 31, 1919.....	216 06	10,000 00	10,216 06

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$402 49	For nurses.....	\$396 96
Cash, February 1, 1918.....	210 53	Cash, January 31, 1919, income,	216 06
	<u>\$613 02</u>		<u>\$613 02</u>

MEHITABLE C. C. WILSON FUND.—Bequest of MEHITABLE C. C. WILSON, the income to be expended for the purchase of books for the Medical Library.

Invested in City of Boston Four per cent Bonds . . . \$500 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$24 65	\$500 00	\$524 65
January 31, 1919.....	45 42	500 00	545 42

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$20 77	Cash, January 31, 1919, income,	\$45 42
Cash, February 1, 1918.....	24 65		
	<u>\$45 42</u>		<u>\$45 42</u>

RECAPITULATION OF CITY HOSPITAL TRUST FUNDS.

Ball Fund	\$1,000 00
Bolton Fund	500 00
Herbert L. Burrell Ether Prize Fund	1,000 00
Carter Fund	2,000 00
Cheever Fund	3,500 00
Collins Fund	500 00
Silas Durkee Fund	15,050 00
Daniel Sharp Ford Fund	6,000 00
Goodnow Fund	26,000 00
Goodnow Library Fund	1,000 00
Hemenway Fund	5,000 00
Hyde Fund	5,000 00
Nichols Fund	2,000 00
Norcross Fund	2,000 00
Nurses' Fund	10,000 00
Perkins Fund	7,500 00
Shaw Fund	2,000 00
Shuman Fund	2,000 00
Wilson Fund	500 00
	<u>\$92,550 00</u>

In addition to the above there have been received the following funds, used for the purposes stated:

ANN WHITE VOSE FUND.—From the Trustees under the will of ANN WHITE VOSE, for the erection of a building for hospital purposes.

Amount of bequest \$100,000 00
Interest received on same 3,984 79

Amount expended for the erection of Ann White Vose building \$103,984 79

WYMAN BUILDING FUND.—Bequest of THOMAS T. WYMAN to be used as the Trustees shall deem to be for the best interest of the institution. It was voted by the Trustees that the fund be known as the "WYMAN BUILDING FUND."

Amount of bequest	\$120,070 40
Interest received on same	5,428 28
	\$125,498 68
Amount expended for building a kitchen at City Hospital	\$26,619 54
Amount expended for Relief and Ambulance Station, Haymarket Square	98,873 69
	125,493 23
Cash in City Treasury, January 31, 1919	<u>\$5 45</u>

LAMONT G. BURNHAM WARD FUND.—Bequest of LAMONT G. BURNHAM, to construct and equip upon the hospital grounds a building to be known as the LAMONT G. BURNHAM WARD, for such uses and purposes as the Trustees of said hospital shall, in their discretion, determine.

Amount of bequest	\$150,000 00
Interest on same to date of payment	3,750 00
	\$153,750 00
Interest received on same	13,445 14
Expended according to bequest	<u>\$167,195 14</u>

ANN E. TAGGARD BEQUEST.—Bequest of ANN E. TAGGARD, for the sole purpose of establishing and maintaining an emergency hospital in East Boston for the benefit of said East Boston.

Amount of bequest	<u>\$11,465 35</u>
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Expended toward establishing emergency hospital, East Boston.

SCREEN FUND.—A check of "E. S. C." on Bay State Trust Company for \$1,000, dated August 23, 1898, to be placed to the credit of the Boston City Hospital "Screen Fund," the same being a gift to the hospital to be drawn upon by the Trustees for furnishing the hospital with window screens. This amount has been expended according to the wishes of the donor.

MORRIS LOUIS FUND.—Bequest of MORRIS LOUIS of \$250. This amount has been expended for furniture for the City Hospital.

BRADLEY FUND.—A gift of Miss ABBY A. BRADLEY, in 1908, of \$850 as a memorial to her nephew, Robert Stow Bradley, Jr.

This amount was expended as requested by her for investigation upon the contagiousness of typhoid fever patients at the time of their discharge from the Boston City Hospital.

FRANCIS BARTLETT FUND.—Received from the executors, under the will of FRANCIS BARTLETT, late of Beverly, the sum of five thousand dollars. Under a vote of the Trustees of the City Hospital the said amount is to be applied to the purchase of radium and apparatus for the X-Ray Department.

Amount received	\$5,000 00
Income received	57 06
	\$5,057 06
Expended to January 31, 1919	4,939 82
Cash in City Treasury, January 31, 1919	<u>\$117 24</u>

COPPENHAGEN FUND.

Bequest of MEHRTABLE C. C. WILSON of ten thousand dollars, of which five thousand dollars is to be used for the purchase of a site and the erection thereon of a drinking fountain for persons and animals, to be located at or near the intersection of Washington street and Columbia road. The remainder, five thousand dollars, to be held by the city as a fund, the income only to be expended in keeping said fountain in order and preservation and necessary renewal and the remainder of said income to be applied towards beautifying said city, public parks and purchasing books and works of art for its public libraries, as determined by the Mayor of said city.

Invested in City of Boston Four per cent Bonds . . . \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,612 22	\$5,000 00	\$6,612 22
January 31, 1919.....	1,697 22	5,000 00	6,697 22

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$200 00	Expended in 1918-19.....	\$115 00
Cash, February 1, 1918.....	1,612 22	Cash, January 31, 1919, Income,	1,697 22
	<u>\$1,812 22</u>		<u>\$1,812 22</u>

FITZGERALD FIREMEN'S GOLD MEDAL FUND.

Bequest of JOHN E. FITZGERALD, the income to be collected by the City Treasurer and paid annually to the Fire Commissioner, to be used yearly in buying a gold medal to be presented to the fireman who, in the judgment of the Fire Commissioner, had performed the most meritorious act and whose conduct has called for special mention.

Invested in registered certificate of indebtedness of the Commonwealth of Massachusetts, due January 1, 1941, interest at three per cent per annum . . . \$1,000 00
 Cash in City Treasury, January 31, 1919 . . . 425 75
\$1,425 75

THOMAS FITZGERALD FUND.

A gift of one thousand dollars (\$1,000) for the benefit of the City of Boston, made by his Honor Mayor JOHN F. FITZGERALD, and accepted by the Board of Managers of the Franklin Fund, October 19, 1906, to be held by them and their successors under the following conditions:

1. It is to be invested and reinvested from time to time for one hundred years in such investments as men of prudence, discretion and intelligence invest their own money, having due regard both for the probable income from, and the probable safety of, the money invested.

2. At the end of one hundred years the fund then accumulated shall be expended by the managers of the Franklin Fund or their successors for some public purpose of use to the citizens of Boston.

3. The fund shall be known as the "Thomas Fitzgerald Fund," in honor of the father of Mayor John F. Fitzgerald, and the gift which shall inure to the City of Boston at the end of the period of one hundred years shall have the same name.

January 31, 1919, the fund consisted of:

City of Boston Four per cent Bond . . . \$1,000 00
 Deposit in Suffolk Savings Bank . . . 565 38
\$1,565 38

FOSS SEVENTEENTH OF JUNE AND FLAG FUNDS.

The City Council of the City of Charlestown, in August, 1866, accepted the bequest made in the will of JACOB FOSS, who died in Charlestown, June 2, 1866, the income of which is to be expended for the following purposes:

Celebrating the anniversary of the Battle of Bunker Hill, for either or all of the following purposes, viz.: "*Ringing the bells, firing salutes, music, or decorating the streets.*"

Invested in City of Boston Four and One-quarter per cent
Bond \$2,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$125 00</u>	Expended.....	<u>\$125 00</u>

Purchasing "United States flags for the use of the City of Charlestown, the flags so purchased to be used on all proper occasions, so that not more than two years' purchase shall be on hand at any time."

Invested in City of Boston Four and One-quarter per cent
Bond \$2,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$125 00	Expended 1918-19.....	\$118 00
Cash, February 1, 1918.....	80 55	Cash, January 31, 1919, income,	87 55
	<u>\$205 55</u>		<u>\$205 55</u>

FRANKLIN FUND.

This fund has resulted from a bequest of £1,000 sterling to the "Inhabitants of the Town of Boston in Massachusetts," made by BENJAMIN FRANKLIN in a codicil to his will (see Suffolk Probate Records, book 712, page 1). The said codicil provided that the fund, "if accepted by the inhabitants of the Town of Boston," should be managed "under the direction of the Select Men united with the Ministers of the oldest Episcopalian, Congregational and Presbyterian Churches in that Town," who were to loan upon certain stated conditions portions of the said fund, at 5 per cent interest, "to such young married artificers, under the age of 25 years, as have served an Apprenticeship in the said Town; and faithfully fulfilled the Duties required in their Indentures, so as to obtain a good moral Character from at least two respectable Citizens, who are willing to become their Sureties in a Bond."

The fund was accepted by the Town at a Town meeting held May 25, 1790 (Franklin having died April 17, 1790), and the "Donation" was paid to persons acting as managers in 1791.

Franklin's codicil provided that at the end of 100 years the managers should reserve $\frac{3}{11}$ of the amount which Franklin estimated would have accumulated by that time, this amount to continue "to be let out on interest in the manner above directed for another hundred years," and that they should spend $\frac{1}{11}$ of the fund which had by that time accumulated "in Public Works which may be judged of most general utility to the inhabitants such as Fortifications, Bridges, Aqueducts, Public Buildings, Baths, Pavements or whatever may make living in the Town more convenient to its People and render it more agreeable to strangers resorting thither for Health or a temporary residence."

The first period of 100 years expired May 2, 1891, but a suit brought by the heirs of Franklin temporarily prevented the expenditure of this portion of the fund for the purposes specified, and it was not until January 17, 1894, that the treasurer of the fund, Mr. Samuel F. McCleary, by direction of the ministers of the three churches named in the codicil and

the Board of Aldermen of the City of Boston, which Board had been assumed to be the successors of the "Select Men," paid to the City Treasurer \$329,300.48 ($\frac{400}{1000}$ of the fund); and the said persons voted that this amount be expended "in the purchase of land and for the erection thereon of the Franklin Trades School and for the equipment of the same." The fund was not, however, expended for that purpose, certain suits having been brought to have the courts determine who were in fact managers of said fund; and it was finally decided (see *Collins vs. Doyle*, 184 Mass. 373) that the "selectmen while in the performance of their duties as managers were not acting as public officers of the town," and that the members of the Board of Aldermen "did not become their successors as managers of the Franklin Fund"; and by virtue of a final decree made by Justice William C. Loring of the Supreme Judicial Court on March 16, 1904, nine persons (of whom the Mayor of Boston is, *ex officio*, one) were appointed to act in conjunction with the ministers of the three churches as managers of the said fund. The managers are the rector of Christ Church, the ministers of the First Church in Boston and the First United Presbyterian Church, Andrew J. Peters, Mayor of Boston (*ex officio*) (*President*); Nathan Matthews (*Treasurer*), Henry L. Higginson, Charles T. Gallagher, George F. Swain (*Secretary*), John A. Sullivan, Henry Abrahams, Charles H. Taylor and Horace G. Allen.

From the accumulated fund there has been expended by the managers \$427,991.64 on account of the construction and equipment of a building at the corner of Appleton and Berkeley streets, known as the Franklin Union, and containing a hall capable of seating 1,000, 24 class rooms and 6 draughting rooms. The object of the institution is to afford people working at a trade an opportunity to increase their knowledge and improve their condition. The land on which the building stands was purchased by the City of Boston for \$100,000.

The balance of the fund, which was retained by the treasurer,— and which the codicil provides shall remain invested until 1991, when it will be divided between the City of Boston and the Commonwealth of Massachusetts, in the proportions specified in the bequest,— was, at the request of the managers of the fund, turned over to the City Treasurer on October 20, 1904, it having been voted by the managers that the Treasurer of the City of Boston for the time being act as the treasurer of both the accumulated and the accumulating funds.

The accumulated fund (the fund available for expenditure) was on January 31, 1919, as follows:

	Cash.	Securities.	Total.
February 1, 1918.....	\$224 73	\$6,000 00	\$6,224 73
January 31, 1919.....	312 10	6,000 00	6,312 10

RECEIPTS.		PAYMENTS.	
Interest and income.....	\$214 87	Expended for equipment.....	\$127 50
Cash, February 1, 1918.....	224 73	Cash, January 31, 1919.....	312 10
	<u>\$439 60</u>		<u>\$439 60</u>

The accumulating fund January 31, 1919, amounted to as follows:

Deposits in Massachusetts Hospital Life Insurance Com-	
pany Policy, A-2	\$269,573 63
Policy, A-3	8,018 45
Policy, O-100	2,258 88
	<u>\$279,850 96</u>

FRANKLIN UNION.

On December 2, 1905, the City Treasurer received from Mr. ANDREW CARNEGIE \$408,396.48, said sum being the amount of the Franklin Fund, August, 1904, which Mr. Carnegie agreed to duplicate. This amount was made up as follows:

Five per cent bonds of the United States Steel Corporation, due April 1, 1951	\$408,000 00
Cash, now on deposit in Suffolk Savings Bank	396 48
	<u>\$408,396 48</u>
From the income of the fund there has been purchased \$54,000 of the City of Boston Bonds as follows:	
\$26,000 Four per cent Bonds	26,000 00
\$28,000 Three and one-half per cent Bonds, cost	26,082 00
	<u>\$460,478 48</u>

The income from this fund with fees, etc., is used to pay the expenses of the Franklin Union.

	Cash.	Securities.	Total.
February 1, 1918.....	\$4,531 65	\$460,478 48	\$465,010 13
January 31, 1919.....	9,879 75	460,478 48	470,358 23

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$22,420 00	Expenses of Franklin Union..	\$139,886 58
Savings bank interest.....	16 00	Cash, January 31, 1919.....	9,879 75
Interest on bank deposit.....	148 68		
Tuition, rents, etc.....	122,650 00		
Cash, February 1, 1918.....	4,531 65		
	<u>\$149,766 33</u>		<u>\$149,766 33</u>

GEORGE B. HYDE BEQUEST.

Amount received from executor of estate of GEORGE B. HYDE, being a legacy from said GEORGE B. HYDE, for the purpose of erecting a statue of Rufus Choate and providing a suitable pedestal and foundation for the same. The amount of legacy, fourteen thousand dollars with the income thereof, by order of the City Council of 1894, to be invested, and on order of the Mayor to be applied to the purchase and erection of said statue. Statue is in Suffolk County Courthouse.

Amount of legacy	\$14,000 00
Interest on bonds and premium on bonds sold to January 31, 1919	5,355 95
	<u>\$19,355 95</u>
Paid for statue	14,000 00
Balance:	
Invested in City of Boston Four per cent Bonds for \$2,000 00	
Cash in City Treasury, January 31, 1919	3,355 95
	<u>\$5,355 95</u>

JOHN FOSTER TRUST FUND.

Bequest of JOHN FOSTER, of this city, accepted by the City Council, October 12, 1898, and it was

Ordered, That the Board of Art Commissioners, with the approval of the Mayor, be and hereby is authorized to procure a monumental statue of the late Rev. William Ellery Channing, and to cause said statue, with a canopy over the same, to be erected in the Public Garden, opposite the Arlington Street Church.

Ordered, That the Treasurer hold, invest and reinvest said sum, and use the same, with the income thereof, to meet the expenses incurred by said Commissioners under the above order, and pay any balance remaining of said sum and interest, after paying said expenses to the executors of the will of the late John Foster, or their successors in said office.

Amount of bequest	\$30,000 00
Interest received to January 31, 1919	2,886 31
	\$32,886 31
Expenditures to date	32,422 50
Cash in City Treasury, January 31, 1919	<u>\$463 81</u>

ELLEN C. JOHNSON BEQUEST.

Bequest of ELLEN C. JOHNSON, accepted by the City Council April 2, 1902, and it was

Ordered, That the legacy contained in the will of Ellen C. Johnson of the residue of her estate to the City of Boston for the construction and erection of a drinking fountain be and is hereby accepted, the same to be held and disposed of in accordance with the provisions of her will; that the City Treasurer be authorized on behalf of the city to accept and receipt to the executrix of said will for said legacy; and that the amount of said legacy be hereby appropriated for constructing and erecting said drinking fountain according to provisions of said will, in accordance with such plans and in such place as the executrix may designate, provided that the same be approved by the Mayor and the Board of Art Commissioners.

The fountain is at the Hemenway street entrance to the Fens.

Amount of bequest and interest	\$30,532 86
Expenditures to January 31, 1919	25,551 24
	\$4,981 62
Invested in City of Boston Three and one-half per cent Bond	\$3,000 00
Cash in City Treasury, January 31, 1919.	1,981 62
	<u>\$4,981 62</u>

OLD STATE HOUSE REPAIR FUND.

By the will of CHARLES E. FRENCH the sum of \$3,000 was given to the City of Boston in trust to be invested in City of Boston Bonds, the income to be devoted to repairs (but not improvements) in the old State House. Should it ever be found necessary to relocate the structure (not by demolition or pulling apart, but by removing the structure on rollers) to Atlantic avenue or other locality, this fund to continue after such removal. Accepted by the City Council April 27, 1907.

Invested in City of Boston Four per cent Bond	<u>\$3,000 00</u>
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RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$120 00</u>	Expended, 1918-19.....	<u>\$120 00</u>

OVERSEERS OF THE POOR FUNDS.

Trust Funds in the hands of the Overseers of the Poor, January 31, 1919.

BOYLSTON FUNDS.—These funds were from a bequest by JOHN BOYLSTON, who died in London. His will was proved June 12, 1795. One portion of the bequests is ordered to be paid "Poor and decayed householders of the Town of Boston," "not under fifty years of age," "persons of good character, and reduced by the act of Providence not by indolence, extravagance, or other vice." The other portion to be applied to "nurture and instruction of Poor Orphans and Deserted Children of the Town of Boston until fourteen years of age."

BOYLSTON RELIEF FUND.

	Cash.	Securities.	Total.
February 1, 1918.....	\$2,975 25	\$44,100 00	\$47,075 25
January 31, 1919.....	2,047 72	44,150 00	46,197 72

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$1,675 63	Pensions.....	\$2,585 00
Discounts on securities purchased.....	31 84	Purchase of securities.....	1,050 00
Notes paid.....	1,000 00	Cash on hand at end of year..	2,047 72
Cash on hand at beginning of year.....	2,975 25		
	<u>\$5,682 72</u>		<u>\$5,682 72</u>

BOYLSTON EDUCATION FUND.

	Cash.	Securities.	Total.
February 1, 1918.....	\$2,473 06	\$159,600 00	\$162,073 06
January 31, 1919.....	2,858 69	159,650 00	162,508 69

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$5,699 62	Board of children.....	\$5,319 13
Discounts on securities purchased.....	55 14	Purchase of securities.....	2,050 00
Notes paid.....	2,000 00	Cash on hand at end of year..	2,858 69
Cash on hand at beginning of year.....	2,473 06		
	<u>\$10,227 82</u>		<u>\$10,227 82</u>

HOLTON PROTESTANT PAUPER FUND.—Legacy left to the town of Brighton by JAMES HOLTON for the purpose of furnishing good and plentiful meals to the Protestant paupers of Brighton on Thanksgiving Day or other holidays.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$66 38	\$6,050 00	\$6,116 38
January 31, 1919.....	221 64	6,050 00	6,271 64

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$216 05	Subsistence supplies.....	\$60 79
Cash on hand at beginning of year.....	66 38	Cash on hand at end of year..	221 64
	<u>\$282 43</u>		<u>\$282 43</u>

HOLTON PROTESTANT POOR FUND.—Legacy left to the town of Brighton by JAMES HOLTON in 1863; will probated June 9, 1863. Income to be expended in purchasing and distributing provisions among poor and indigent Protestant families in said town of Brighton on Thanksgiving and other holidays, or just previous to such holidays. Unmarried Protestant females to receive a liberal share.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....		\$1,500 00	\$1,500 00
January 31, 1919.....		1,500 00	1,500 00

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$45 31	Subsistence supplies.....	\$45 31
	<u>\$45 31</u>		<u>\$45 31</u>

JEFFRIES FUND.—Bequest of DAVID JEFFRIES, former Town Treasurer. Will dated January, 1786. Income to be applied to the purchase of tea and coffee, chocolate and sugar, for the refreshment of those persons who, in the Providence of God, are or shall be obliged to seek refuge in the almshouse, after having lived reputably, but always giving preference to the pious poor.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$217 84	\$10,250 00	\$10,467 84
January 31, 1919.....	165 94	10,250 00	10,415 94

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$373 10	Pensions.....	\$425 00
Cash on hand at beginning of year.....	217 84	Cash on hand at end of year..	165 94
	<u>\$590 94</u>		<u>\$590 94</u>

MASON FUND.—Bequest of JONATHAN MASON, by will dated July 15, 1798. Interest to be paid annually to the chaplain of the almshouse or workhouse. Interest to be added until one is appointed. The interest is now paid annually toward the salaries of the chaplains of the House of Correction and the Almshouse, Long Island.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$271 34	\$9,150 00	\$9,421 34
January 31, 1919.....	271 95	9,150 00	9,421 95

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$220 83	Salaries of chaplains at institutions.....	\$220 22
Cash on hand at beginning of year.....	271 34	Cash on hand at end of year..	271 95
	<u>\$492 17</u>		<u>\$492 17</u>

PEMBERTON FUND.—This fund comprises bequests and gifts made to the City of Boston, from 1760 to the present time, from "A. B.," Daniel Oliver, Margaret Blackader, Alice Quick, Annie Wheelwright, Mary Ireland, Benjamin Pemberton, Martha Stevens, Mrs. H. Driscoll, William Broad, Samuel Eliot, John Coffin Jones, Mary Belknap, "A Citizen of Boston," Anonymous, Dr. Harriot K. Hunt, George Higginson, Walter E. Hawes, William B. Spooner, Matilda Goddard, Rebecca A. Goddard and Richard C. Humphreys. The most important, however, of the bequests was from BENJAMIN PEMBERTON, whose will was proved June 25, 1782, and for that reason his name has been given to the fund. The income of this fund is to be expended, at the discretion of the Overseers, in semi-annual payments to the poor of this city.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$4,023 13	\$177,500 00	\$181,523 13
January 31, 1919.....	756 76	177,550 00	178,306 76

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$6,308 89	Pensions.....	\$9,875 00
Discounts on securities purchased.....	349 74	Purchase of securities.....	11,050 00
Notes paid.....	11,000 00	Cash on hand at end of year..	756 76
Cash on hand at beginning of year.....	4,023 13		
	<u>\$21,681 76</u>		<u>\$21,681 76</u>

PIERCE FUEL FUND.—Legacy left to the City of Charlestown by CALEB PIERCE, who died September 7, 1860, and which was accepted by the Charlestown City Council, May, 1861. Income to be expended in purchasing fuel for indigent widows, whose husbands had resided in Charlestown at least one year before their decease, said widows still continuing to reside in Charlestown.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$14 58	\$1,500 00	\$1,514 58
January 31, 1919.....	34 78	1,500 00	1,534 78

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$53 15	Coal.....	\$32 95
Cash on hand at beginning of year.....	14 58	Cash on hand at end of year..	34 78
	<u>\$67 73</u>		<u>\$67 73</u>

DAVID SEARS CHARITY.— This is a fund contributed by the late DAVID SEARS for the relief of the poor.

	Cash.	Appraised Value of Real Property.	Par Value of Securities.	Total.
February 1, 1918.....	\$339 72	\$43,566 32	\$317,300 00	\$361,206 04
January 31, 1919.....	1,185 74	43,566 32	317,300 00	362,052 06

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$13,542 44	Pensions.....	\$14,925 00
Rents.....	2,599 93	Repairs, etc.....	480 15
Discounts on securities pur- chased.....	108 80	Purchase of securities.....	4,000 00
Notes paid.....	4,000 00	Cash on hand at end of year..	1,185 74
Cash on hand at beginning of year.....	339 72		
	<u>\$20,590 89</u>		<u>\$20,590 89</u>

RACHEL T. STEVENS FUND.— Bequest of RACHEL T. STEVENS. The net income is to be paid (after the death of a person named in will) "for the support and maintenance of poor worthy Protestant single women of Boston, who have arrived at the age of fifty years (not including widows), paying to each of such women during her life the sum of one hundred dollars in semi-annual payments. Upon the marriage of any beneficiary under this will, no further payment of money is to be made to her, nor is any further payment of income to be made to any beneficiary who becomes unworthy of help under this trust."

	Cash.	Appraised Value of Real Property.	Par Value of Securities.	Total.
February 1, 1918.....	\$202 11	\$2,200 00	\$4,000 00	\$6,402 11
January 31, 1919.....	16 75	2,200 00	4,000 00	6,216 75

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$139 64	Pensions.....	\$475 00
Rents.....	150 00	Cash on hand at end of year..	16 75
Cash on hand at beginning of year.....	202 11		
	<u>\$491 75</u>		<u>\$491 75</u>

STOUGHTON POOR FUND.— Bequest of Lieut.-Gov. WILLIAM STOUGHTON, who died July 7, 1701. By his will he gave £50 to the relief of the poor of Dorchester, to be improved by the care of the Selectmen, and the income to be distributed to the most needy inhabitants.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$77 09	\$4,550 00	\$4,627 09
January 31, 1919.....	39 99	4,550 00	4,589 99

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$162 90	Pensions.....	\$200 00
Cash on hand at beginning of year.....	77 09	Cash on hand at end of year..	39 99
	<u>\$239 99</u>		<u>\$239 99</u>

LUCY BULLMAN CHARITY.—Consists of an estate on Cambridge and Joy streets in this city, which came into possession of the City of Boston in 1872, in accordance with the will of LUCY BULLMAN, proved at Probate Court, Suffolk County, January 9, 1832, in which it is provided that, upon the death of certain persons therein named, said estate is given to the City of Boston upon condition that the estate never be sold, but the income used for the benefit of the poor. The estate is valued at about \$10,300.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$154 58	\$35,650 00	\$35,804 58
January 31, 1919.....	1,672 49	35,650 00	37,322 49

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$1,319 31	Pensions.....	\$1,400 00
Rents.....	1,550 00	Purchase of securities.....	1,500 00
Discount on securities purchased.....	48 60	Cash on hand at end of year..	1,672 49
Notes paid.....	1,500 00		
Cash on hand at beginning of year.....	154 58		
	<u>\$4,572 49</u>		<u>\$4,572 49</u>

By a vote of the City Council, approved by the Mayor, January 4, 1873, this estate was placed in charge of the Overseers of the Poor.

DEXTER FUND.—Bequest of SAMUEL DEXTER, by will dated May 7, 1811, for supplying firewood or coal to such objects of charity as are not supported in the almshouse, though sometimes relieved by the Overseers of the Poor.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$68 24	\$7,100 00	\$7,168 24
Overdrawn January 31, 1919.....	78 45	7,100 00	7,021 55

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$251 00	Fuel.....	\$397 69
Cash on hand at beginning of year.....	68 24		
Overdrawn during year.....	78 45		
	<u>\$397 69</u>		<u>\$397 69</u>

GOODNOW FUND.—Bequest of ELISHA GOODNOW, "to be invested and the income applied forever to and for the relief, assistance and support of the poor, sick, and infirm in said city, not supported by the said city in its almshouse, in such manner as the said city, or the government or officers thereof, may deem most judicious, but without reference to the religious faith or belief of those who may apply for or need the assistance from this fund."

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$21 89	\$10,250 00	\$10,271 89
January 31, 1919.....	135 31	10,250 00	10,385 31

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$370 92	Pensions.....	\$275 00
Discount on securities purchased.....	17 50	Purchase of securities.....	500 00
Notes paid.....	500 00	Cash on hand at end of year..	135 31
Cash on hand at beginning of year.....	21 89		
	<u>\$910 31</u>		<u>\$910 31</u>

MOSES HUNT FUND FOR THE DESTITUTE.—“Income to be devoted to the relief and welfare of Protestant destitute residents of that part of said Boston which was Charlestown.”

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$88 64	\$11,250 00	\$11,338 64
January 31, 1919.....	71 58	12,750 00	12,821 58

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$380 74	Pensions.....	\$400 00
Discount on securities purchased.....	1,502 20	Purchase of securities.....	11,500 00
Notes paid.....	10,000 00	Cash on hand at end of year..	71 58
Cash on hand at beginning of year.....	88 64		
	<u>\$11,971 58</u>		<u>\$11,971 58</u>

NATHANIEL FREDERIC THAYER FUND.—Given to the City of Boston in May, 1900, to be invested in a fund to be formed for the benefit and use of Protestant widows and single women without distinction of color, preference always to be given to those who have seen better days, this fund to be called the NATHANIEL FREDERIC THAYER FUND, the interest of which to be annually appropriated to the uses above designated.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$17 11	\$26,250 00	\$26,267 11
January 31, 1919.....	190 86	26,250 00	26,440 86

RECEIPTS.		PAYMENTS.	
Interest and income earned...	\$823 75	Pensions.....	\$650 00
Cash on hand at beginning of year.....	17 11	Cash on hand at end of year..	190 86
	<u>\$840 86</u>		<u>\$840 86</u>

THORNDIKE FUND.—Bequest of GEORGE L. THORNDIKE of \$10,000, the income to be used for the purchase of coal for deserving widows of East Boston. Accepted by the City Council April 17, 1907.

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$20 62	\$10,600 00	\$10,620 62
January 31, 1919.....	149 04	10,600 00	10,749 04

RECEIPTS.		PAYMENTS.	
Interest and income earned.....	\$430 81	Fuel.....	\$302 39
Cash on hand at beginning of year.....	20 62	Cash on hand at end of year..	149 04
	<u>\$451 43</u>		<u>\$451 43</u>

RECAPITULATION.

Boylston Education Fund	\$162,508 69
Boylston Relief Fund	46,197 72
Lucy Bullman Charity	37,322 49
Dexter Fund	7,021 55
Goodnow Fund	10,385 31
Holton Protestant Pauper Fund	6,271 64
Holton Protestant Poor Fund	1,500 00
Moses Hunt Fund	12,821 58
Jeffries Fund	10,415 94
Mason Fund	9,421 95
Pemberton Fund	178,306 76
Pierce Fuel Fund	1,534 78
David Sears Charity	362,052 06
Rachel T. Stevens Fund	6,216 75
Stoughton Poor Fund	4,589 99
Nathaniel Frederic Thayer Fund	26,440 86
Thorndike Fund	10,749 04
	<u>\$893,757 11</u>

GEORGE F. PARKMAN FUND.

By a codicil dated January 12, 1887, to the will of GEORGE F. PARKMAN, all the residue of his estate, both real and personal, was devised to the City of Boston, "to constitute a fund, the income of which is to be applied to the maintenance and improvement of the Common and the parks now existing and is not to be used for the purchase of additional land for park purposes." "Any portion of said income which may not be required for the above purpose in any year is to be added to and invested as a part of said fund." This bequest was accepted by the City Council, March 9, 1909.

Total amount received from executor on account of principal to January 31, 1919	\$4,903,778 90
Transfers of unappropriated income to principal to January 31, 1919	150,397 56
Total principal	<u>\$5,054,176 46</u>

Invested in City of Boston Three and one-half per cent Bonds	\$3,085,750 00
Invested in City of Boston Four per cent Bonds	1,615,500 00
Invested in City of Boston Four and one-quarter per cent Bonds	179,700 00
Invested in City of Boston Four and one-half per cent Bonds,	44,000 00
Invested in Commonwealth of Massachusetts Three and one-half per cent Bonds	282,000 00
	<u>\$5,206,950 00</u>
Cash in City Treasury January 31, 1919, Principal	313 41
	<u>\$5,207,263 41</u>
Cash in City Treasury January 31, 1919, Income	<u>\$53,357 53</u>

The following is a statement of transactions for the year 1918-19:

	Cash.	Par Value of Securities.	Total.
February 1, 1918.....	\$79,812 33	\$5,180,200 00	\$5,260,012 33
January 31, 1919.....	53,670 94	5,206,950 00	5,260,620 94

Receipts and Payments.

RECEIPTS.		PAYMENTS.	
Income earned.....	\$196,264 06	Purchase of securities for investment (par value).....	\$209,000 00
From executor, on account of residue from estate.....	1,000 00	Income appropriated.....	197,855 45
Income from estate from executor.....	1,200 00		
Investments matured.....	182,250 00		
Cash on hand at beginning of year February 1, 1918:		Cash on hand at end of year:	
Principal.....	\$26,059 86	Principal.....	\$313 41
Income.....	53,752 47	Income.....	53,357 53
	79,812 33		53,670 94
Total.....	\$460,526 39	Total.....	\$460,526 39

PHILLIPS STREET FUND.

Bequest of JONATHAN PHILLIPS, who died in July, 1860, who gave by his will to the City of Boston \$20,000 "as a trust fund, the income of which will be annually expended to adorn and embellish the streets and public places in said city."

Invested in City of Boston Three and one-half per cent Bond payable to the Mayor of the city for the time being	<u>\$20,000 00</u>
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In accepting the bequest the City Council directed the Board of Aldermen to expend the income of the fund in compliance with the terms of the trust. Income unexpended January 31, 1919.

Cash in City Treasury	<u>\$3,396 56</u>
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There have been erected from the income derived from this fund the bronze statue of Josiah Quincy in front of City Hall, dedicated in 1879, costing \$14,716.90; John Winthrop, now on Marlborough street, dedicated in 1880, costing \$7,416.90; Samuel Adams, at the junction of Washington street and Adams (formerly Doek) square, dedicated in 1880, costing \$6,856.44; also the curbing and fencing of the inclosure of the Emancipation Group, in Bronze in Park square, the gift of Moses Kimball, dedicated in 1879, costing \$4,686.99; the granite basin and foundation to the Lief Ericson monument, Commonwealth avenue, in 1888, costing \$3,996.70; and the pedestal and foundation for the Attueks monument on the Common, dedicated in 1888, costing \$1,950; a bronze tablet on estate on Beacon street, in 1882, to mark the site of the residence of John Hancock, costing \$75; foundation and base for memorial of John Boyle O'Reilly, on Back Bay Fens, dedicated in 1896, costing \$3,967.25; statue of Colonel Cass, on the Public Garden, costing \$9,194.41.

In 1885, under orders of the Board of Aldermen, there was paid toward the erection of the Lyman fountain in Eaton square, Dorchester, the sum of \$4,050.

Under an order of the Board of Aldermen, July 29, 1903, there was paid for approaches and curbing for the statue of Gen. Joseph Warren, Warren street, Roxbury, the sum of \$4,000.

Under an order of the Board of Aldermen of August 12, 1904, \$458.55 was paid toward cost of changing location of statue of Governor Winthrop to Marlborough street.

Under an order of the Board of Aldermen of November 29, 1905, \$300 was paid for foundation for Japanese lantern on Public Garden, presented to the City of Boston by Bunkio Matsuki.

Under an order of the Board of Aldermen, March 15, 1907, \$464.69 was expended for tablets to designate "Worcester House," "Great Bridge" and "Sparhawk Mansion."

Under orders of the Board of Aldermen, May 31, 1907, and February 5, 1908, \$2,250 was paid on account of foundation and grading for the Patrick A. Collins memorial, dedicated November 2, 1908.

Under an order of the Board of Aldermen, January 14, 1909, \$80 was expended for a bronze tablet, site of "Sparhawk House," to replace one stolen.

Under an order of the Board of Aldermen, January 15, 1909, \$2,500 was expended for improvements in Lowell square, in front of West End Branch Library.

Under an order of the Board of Aldermen, March 11, 1909, \$805 was expended for bronze tablets in Dorchester, as follows: At Savin Hill, Old Dorchester Burying Ground, Birthplace of Edward Everett and site of First Meeting House and Free School.

Under an order of the City Council, April 5, 1910, \$315 was expended for a memorial tablet in Codman square.

Under an order of the City Council, December 18, 1911, \$153 was expended for a memorial tablet on the home of the late George Francis Parkman.

Under an order of the City Council, August 12, 1912, \$2,000 was paid on account of Monumental Tablet, Boston Common.

Under an order of the City Council, April 14, 1915, \$447 was expended for cleaning statue of Charles Sumner.

Under an order of the City Council, June 8, 1915, \$700 was expended for installing the Copenhagen Fountain.

Under an order of the City Council, June 11, 1918, \$30 was expended for cutting inscription on the pedestal of the Washington monument.

	Cash.	Investments.	Total.
February 1, 1918.	\$2,726 56	\$20,000 00	\$22,726 56
January 31, 1919.	3,396 56	20,000 00	23,396 56

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$700 00	Expended in 1918-19.....	\$30 00
Cash, February 1, 1918.....	2,726 56	Cash, January 31, 1919, income	3,896 56
	<u>\$3,426 56</u>		<u>\$3,426 56</u>

POLICE CHARITABLE FUND.

By an order of the City Council, approved by the Mayor July 7, 1890, the care of this fund, which since 1870 had been with the Mayor, Treasurer and Auditor as Trustees, was transferred to the Board of Police, and the funds were transferred to the City Treasurer.

The Police Commissioner is authorized to expend, with the approval of the Mayor, the income of the fund for the relief of persons who have received an honorable discharge from the police force by reason of sickness, age or other disability, and who are, in consequence of such disability, in necessitous circumstances; and, with the approval of the Mayor, for the relief of widows and orphans, in necessitous circumstances, of police officers who have died while in the service of the city or from the effects of injuries received in the execution of their duty.

Invested as follows:

Bonds of the City of Boston, Four and one-half per cent	\$3,500 00
Bonds of the City of Boston, Four and one-quarter per cent, ...	13,500 00
Bonds of the City of Boston, Four per cent	105,900 00
Bonds of the City of Boston, Three and one-half per cent	52,250 00
Bonds of the City of Boston, Three per cent	32,400 00
	<u>\$207,550 00</u>

Income unexpended January 31, 1919	<u>\$2,340 17</u>
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There are now seventy-one beneficiaries of this fund.

	Cash.	Investments.	Total.
February 1, 1918.....	\$2,412 16	\$207,550 00	\$209,962 16
January 31, 1919.....	2,340 17	207,550 00	209,890 17

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$7,743 01	To beneficiaries.....	\$7,815 00
Cash, February 1, 1918.....	2,412 16	Cash, January 31, 1919, income	2,340 17
	<u>\$10,155 17</u>		<u>\$10,155 17</u>

POOR WIDOWS' FUND.

Donation made by Mrs. JOANNA BROOKER and others to the Selectmen of Boston for the time being.

The income from this fund is collected by the City Treasurer and by him paid over in equal proportions to the members of the City Council, and they distribute the same, at their discretion, for the relief of poor widows and sick people. Invested in

City of Boston Four and one-quarter per cent Bond	\$1,500 00
City of Boston Three and one-half per cent Bond	1,700 00
	<u>\$3,200 00</u>

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$61 63</u>	Cash in Treasury January 31, 1919.....	<u>\$61 63</u>

PUBLIC LIBRARY FUNDS.

ARTZ FUND.—Donation from Miss VICTORINE THOMAS ARTZ, of Chicago; the income of this sum to be employed in the purchase of valuable rare editions of the writings, either in verse or prose, of American and foreign authors. These books are to be known as the "Longfellow Memorial Collection." Received in 1896.

Invested in City of Boston Four per cent Bond \$10,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,909 20	\$10,000 00	\$11,909 20
January 31, 1919.....	2,119 90	10,000 00	12,119 90

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$400 00	Books.....	\$189 30
Cash, February 1, 1918.....	1,909 20	Cash, January 31, 1919, income,	2,119 90
	<u>\$2,309 20</u>		<u>\$2,309 20</u>

BATES FUND.—Donation made by JOSHUA BATES, of London, in March, 1853.

Invested in City of Boston Four per cent Bond \$50,000 00

"The income only of this fund is to be each and every year expended in the purchase of such books of permanent value and authority as may be found most needful and most useful." Payable to the Mayor of the city for the time being.

	Cash.	Securities.	Total.
February 1, 1918.....	\$4,329 73	\$50,000 00	\$54,329 73
January 31, 1919.....	4,325 20	50,000 00	54,325 20

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$2,000 00	Books.....	\$2,004 53
Cash, February 1, 1918.....	4,329 73	Cash, January 31, 1919, income,	4,325 20
	<u>\$6,329 73</u>		<u>\$6,329 73</u>

BIGELOW FUND.—Donation made by JOHN P. BIGELOW in August, 1850, when Mayor of the city.

The income from this fund is to be appropriated for the purchase of books for the increase of the library.

Invested in City of Boston Four per cent Bond \$1,000 00

Payable to the chairman of the Committee of the Public Library for the time being.

	Cash.	Securities.	Total.
February 1, 1918.....	\$330 83	\$1,000 00	\$1,330 83
January 31, 1919.....	370 83	1,000 00	1,370 83

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$40 00	Cash, January 31, 1919, income	\$370 83
Cash, February 1, 1918.....	330 83		
	<u>\$370 83</u>		<u>\$370 83</u>

ROBERT CHARLES BILLINGS FUND.—Bequest of ROBERT CHARLES BILLINGS.

"The sum to constitute a permanent fund for said library, to be called the ROBERT CHARLES BILLINGS FUND, the income only to be used for the purposes of the purchase of books for said library." Received in 1903.

Invested in City of Boston Three and one-half per cent Bond, \$100,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$693 32	\$100,000 00	\$100,693 32
January 31, 1919.....	2,185 77	100,000 00	102,185 77

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$3,500 00	Books.....	\$2,007 55
Cash, February 1, 1918.....	693 32	Cash, January 31, 1919, income	2,185 77
	<u>\$4,193 32</u>		<u>\$4,193 32</u>

BOWDITCH FUND.—Bequest of J. INGERSOLL BOWDITCH. Received in 1890.

Invested in City of Boston Three and one-half per cent Bond, \$10,000 00

The whole income in each and every year to be expended in the purchase of books of permanent value and authority in mathematics and astronomy.

	Cash.	Securities.	Total.
February 1, 1918.....	\$2,478 47	\$10,000 00	\$12,478 47
January 31, 1919.....	2,751 28	10,000 00	12,751 28

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$350 00	Books.....	\$77 19
Cash, February 1, 1918.....	2,478 47	Cash, January 31, 1919, income,	2,751 28
	<u>\$2,828 47</u>		<u>\$2,828 47</u>

BRADLEE FUND.—Bequest of the REV. CALEB DAVIS BRADLEE to the Boston Public Library. Received in 1897.

Invested in City of Boston Four and one-half per cent Bond, \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$322 40	\$1,000 00	\$1,322 40
January 31, 1919.....	367 40	1,000 00	1,367 40

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$45 00	Cash, January 31, 1919, income,	\$367 40
Cash, February 1, 1918.....	322 40		
	<u>\$367 40</u>		<u>\$367 40</u>

JOSEPH H. CENTER FUND.—Bequest of JOSEPH H. CENTER, the income thereof to be at all times applied to the purchase of books and other additions to the library. Received in 1905.

Invested in City of Boston Four per cent Bond	\$1,000 00
Invested in City of Boston Three and one-half per cent Bonds,	38,500 00
Cash in City Treasury, January 31, 1919	43 14
	<u>\$39,543 14</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$4,030 62	\$39,500 00	\$43,530 62
January 31, 1919.....	2,587 46	39,500 00	42,087 46

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$1,387 50	Books.....	\$2,830 66
Cash, February 1, 1918:		Cash, January 31, 1919:	
Principal.....	\$43 14	Principal.....	\$43 14
Income.....	3,987 48	Income.....	2,544 32
	<u>4,030 62</u>		<u>2,587 46</u>
	<u>\$5,418 12</u>		<u>\$5,418 12</u>

CLEMENT FUND.—Bequest of the late FRANK CLEMENT, of Newton, to be known as the "Frank Clement Fund," the income to be applied to the purchase of books. Received in 1915.

Invested in City of Boston Four per cent Bond	<u>\$2,000 00</u>
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RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$80 00	Cash, January 31, 1919, income,	\$280 00
Cash, February 1, 1918.....	200 00		
	<u>\$280 00</u>		<u>\$280 00</u>

HENRY SARGENT CODMAN MEMORIAL FUND.—This is a contribution from the friends of HENRY SARGENT CODMAN, to be used to perpetuate the memory of Mr. Codman by the purchase of books upon landscape gardening.

It is the desire of the subscribers that a special book plate shall be inserted in each one of the volumes purchased, identifying it as part of their memorial collection. Received in 1898.

Invested in City of Boston three and one-half per cent Bond,	\$2,800 00
Cash in Treasury, January 31, 1919	54 41
	<u>\$2,854 41</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,310 73	\$2,800 00	\$4,110 73
January 31, 1919.....	1,461 99	2,800 00	4,261 99

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$98 00	Expended 1918-19.....	\$1 15
Cash, February 1, 1918:		Cash, January 31, 1919:	
Principal.....	\$54 41	Principal.....	\$54 41
Income.....	1,310 73	Income.....	1,407 58
	<u>1,365 14</u>		<u>1,461 99</u>
	<u>\$1,463 14</u>		<u>\$1,463 14</u>

CUTTER FUND.— Bequest of ABRAM E. CUTTER of four thousand dollars and his library books, the income of the fund to be expended for the purchase of books and for binding. Received in 1901.

Invested in City of Boston Three per cent Bond	\$4,000 00
Cash in City Treasury, January 31, 1919	90 00
	<u>\$4,090 00</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,328 40	\$4,000 00	\$5,328 40
January 31, 1919.....	1,376 89	4,000 00	5,376 89

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$120 00	Books.....	\$91 51
Sale of books.....	20 00	Cash, January 31, 1919:	
Cash, February 1, 1918:		Principal.....	\$90 00
Principal.....	\$70 00	Income.....	1,286 89
Income.....	1,258 40		<u>1,376 89</u>
	<u>1,328 40</u>		
	<u>\$1,468 40</u>		<u>\$1,468 40</u>

ELIZABETH FUND.— Bequest of SARAH A. MATCHETT, late of Brookline, who died October 6, 1910, the object of which is stated in the following extract from her will:

"I give and bequeath to the Trustees of the Public Library of the City of Boston, twenty-five thousand dollars to be called the ELIZABETH FUND, to be received, held and securely invested, and only the net income therefrom expended every year in the purchase of such books of permanent value and authority as may be most useful in said Library."

Invested in City of Boston Four per cent Bond	<u>\$25,000 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$2,769 00	\$25,000 00	\$27,769 00
January 31, 1919.....	3,349 77	25,000 00	28,349 77

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$1,000 00	Books.....	\$419 23
Cash, February 1, 1918.....	2,769 00	Cash, January 31, 1919, income,	3,349 77
	<u>\$3,769 00</u>		<u>\$3,769 00</u>

DANIEL SHARP FORD FUND.— A bequest of DANIEL SHARP FORD to the Public Library of the City of Boston. Received in 1900.

Invested in City of Boston Three per cent Bond	<u>\$6,000 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.	\$649 05	\$6,000 00	\$6,649 05
January 31, 1919.	829 05	6,000 00	6,829 05

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.	\$180 00	Cash, January 31, 1919, income,	\$829 05
Cash, February 1, 1918.	649 05		
	<u>\$829 05</u>		<u>\$829 05</u>

FRANKLIN CLUB FUND.—Donation made in June, 1863, by a literary association of young men in Boston, who, at the dissolution of the association, authorized its trustees, Thomas Minns, John J. French and J. Franklin Reed, to dispose of the funds on hand in such a manner as to them should seem judicious. They elected to bestow it on the Public Library, attaching to it the following conditions: "In trust, that the income, but the income only, shall, from year by year, be expended in the purchase of books of permanent value, for the use of the free Public Library of the city, and as far as practicable of such a character as to be of special interest to young men." The trustees expressed a preference for books relative to government and political economy.

Invested in City of Boston Four per cent Bond \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.	\$182 70	\$1,000 00	\$1,182 70
January 31, 1919.	122 68	1,000 00	1,222 68

RECEIPTS.		PAYMENTS.	
Interest, 1918-19.	\$40 00	Books.	\$100 02
Cash, February 1, 1918.	182 70	Cash, January 31, 1919, income,	122 68
	<u>\$222 70</u>		<u>\$222 70</u>

GREEN FUND.—Donations of Dr. SAMUEL A. GREEN of \$2,000, the income of which is to be expended for the purchase of books relating to American history. Received in 1878 and 1884.

Invested as follows:

City of Boston Four per cent Bond \$1,500 00
City of Boston Three per cent Bond 500 00
\$2,000 00

	Cash.	Securities.	Total.
February 1, 1918.	\$672 00	\$2,000 00	\$2,672 00
January 31, 1919.	747 00	2,000 00	2,747 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.	\$75 00	Cash, January 31, 1919, income,	\$747 00
Cash, February 1, 1918.	672 00		
	<u>\$747 00</u>		<u>\$747 00</u>

CHARLOTTE HARRIS FUND.—Bequest of CHARLOTTE HARRIS, late of Boston, the object of which is stated in the following extract from her will:

"I give to the Charlestown Public Library \$10,000, to be invested on interest, which interest is to be applied to the purchase of books published before 1850. I also give to said Public Library my own private library and the portrait of my grandfather, Richard Devens." Bequests accepted by City Council, July 31, 1877.

Invested in City of Boston Four and one-quarter per cent

Bond \$10,000 00

	Cash.	Securities.	Total.
February 1, 1918.	\$383 60	\$10,000 00	\$10,383 60
January 31, 1919.	651 67	10,000 00	10,651 67

RECEIPTS.		PAYMENTS.	
Interest received 1918-19. . .	\$425 00	Books.	\$156 93
Cash, February 1, 1918. . . .	383 60	Cash, January 31, 1919, income,	651 67
	<u>\$808 60</u>		<u>\$808 60</u>

THOMAS B. HARRIS FUND.—Bequest of THOMAS B. HARRIS, late of Charlestown, for the benefit of the Charlestown Public Library. Received in 1884.

Invested in City of Boston Four per cent Bond \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.	\$716 98	\$1,000 00	\$1,716 98
January 31, 1919.	756 98	1,000 00	1,756 98

RECEIPTS.		PAYMENTS.	
Interest received 1918-19. . .	\$40 00	Cash, January 31, 1919, income,	\$756 98
Cash, February 1, 1918. . . .	716 98		
	<u>\$756 98</u>		<u>\$756 98</u>

HYDE FUND.—Bequest of FRANKLIN P. HYDE of Boston, to be known as the "Franklin P. Hyde Fund" the income to be applied to the purchase of books and other library material. Received in 1915.

Invested in City of Boston Four per cent Bond \$3,600 00
Cash, January 31, 1918 32 40

\$3,632 40

	Cash.	Securities.	Total.
February 1, 1918.	\$389 70	\$3,600 00	\$3,989 70
January 31, 1919.	533 70	3,600 00	4,133 70

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$144 00	Cash, January 31, 1919:	
Cash, February 1, 1918:		Principal.....	\$32 40
Principal.....	\$32 40	Income.....	501 30
Income.....	357 30		\$533 70
	389 70		
	<u>\$533 70</u>		<u>\$533 70</u>

ARTHUR MASON KNAPP FUND.—Extract from the will of Katherine Knapp: "To the Trustees of the Public Library of the City of Boston, the sum of ten thousand dollars (\$10,000), to be known as the ARTHUR MASON KNAPP FUND, of which the income only shall be used for the purchase of books for said library. And I hereby request that such books be designated with an appropriate label or inscription, bearing the name of the Fund." Received in 1914.

Invested in City of Boston Four per cent Bond \$10,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,127 01	\$10,000 00	\$11,127 01
January 31, 1919.....	1,009 52	10,000 00	11,009 52

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$400 00	Books.....	\$517 49
Cash, February 1, 1918.....	1,127 01	Cash, January 31, 1919, income,	1,009 52
	<u>\$1,527 01</u>		<u>\$1,527 01</u>

ABBOTT LAWRENCE FUND.—Bequest of ABBOTT LAWRENCE, of Boston. Received in 1860.

Invested in City of Boston Three and one-half per cent Bond, \$10,000 00

The interest on this fund is to be exclusively appropriated for the purchase of books for the said library having a permanent value.

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,917 31	\$10,000 00	\$11,917 31
January 31, 1919.....	2,236 64	10,000 00	12,236 64

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$350 00	Books.....	\$30 67
Cash, February 1, 1918.....	1,917 31	Cash, January 31, 1919, income,	2,236 64
	<u>\$2,267 31</u>		<u>\$2,267 31</u>

EDWARD LAWRENCE FUND.—Bequest of EDWARD LAWRENCE of Charlestown. Received in 1886. The following clause from his will explains its purpose:

"To hold and apply the income, and so much of the principal as they may choose, to the purchase of special books of reference to be kept and used only at the Charlestown branch of said Public Library."

Invested in City of Boston Four per cent Bond \$500 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$21 25	\$500 00	\$521 25
January 31, 1919.....	30 25	500 00	530 25

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$20 00	Books.....	\$11 00
Cash, February 1, 1918.....	21 25	Cash, January 31, 1919, income,	30 25
	<u>\$41 25</u>		<u>\$41 25</u>

MRS. JOHN A. LEWIS FUND.—Legacy of ELIZABETH LEWIS, to be known as the MRS. JOHN A. LEWIS FUND:

"I give and bequeath to the Boston Public Library the sum of \$5,000 as a fund, the income of which is to be used for the purchase of such old and rare books as shall be fitly selected to augment the collection known as the John A. Lewis Library." Received in 1903.

Invested in City of Boston Three and one-half per cent Bond, \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$2,173 61	\$5,000 00	\$7,173 61
January 31, 1919.....	2,231 86	5,000 00	7,231 86

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$175 00	Books.....	\$116 75
Cash, February 1, 1918.....	2,173 61	Cash, January 31, 1919, income,	2,231 86
	<u>\$2,348 61</u>		<u>\$2,348 61</u>

CHARLES GREELY LORING MEMORIAL FUND.—Donation from the family of CHARLES GREELY LORING, the income of which is to be expended for the purchase of books for the West End Branch. Received in 1896.

Invested in City of Boston Four per cent Bond . . . \$500 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$91 97	\$500 00	\$591 97
January 31, 1919.....	111 97	500 00	611 97

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$20 00	Cash, January 31, 1919, income,	\$111 97
Cash, February 1, 1918.....	91 97		
	<u>\$111 97</u>		<u>\$111 97</u>

CHARLES MEAD FUND.—Bequest of CHARLES MEAD, to constitute the CHARLES MEAD PUBLIC LIBRARY TRUST FUND for the promotion of the objects of the Public Library in such manner as the government of said library shall deem best, and so far as the government shall deem consistent with the objects of the library to be used for the benefit of the South Boston Branch Library. Received in 1896.

Invested in City of Boston Four per cent Bond . . . \$2,500 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$546 69	\$2,500 00	\$3,046 69
January 31, 1919.....	646 69	2,500 00	3,146 69

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$100 00	Cash, January 31, 1919, income,	\$646 69
Cash, February 1, 1918.....	546 69		
	<u>\$646 69</u>		<u>\$646 69</u>

JOHN BOYLE O'REILLY FUND.— Donation received from the Papyrus Club to establish a fund in memory of JOHN BOYLE O'REILLY, late member of said club, the income of said fund to be devoted to the purchase of books for the Boston Public Library. Received in 1897.

Invested in City of Boston Four per cent Bond \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$22 99	\$1,000 00	\$1,022 99
January 31, 1919.....	16 78	1,000 00	1,016 78

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$40 00	Books.....	\$46 21
Cash, February 1, 1918.....	22 99	Cash, January 31, 1919, income,	16 78
	<u>\$62 99</u>		<u>\$62 99</u>

PHILLIPS FUND.— Donation made by JONATHAN PHILLIPS, of Boston, in April, 1853.

Invested in City of Boston Four per cent Bond \$10,000 00

The interest of this fund is to be used exclusively for the purchase of books for said library.

Also a bequest by the same gentleman in his will dated September 20, 1849.

Invested in City of Boston Three and one-half per cent Bond, \$20,000 00

The interest on which is to be annually devoted to the maintenance of a free Public Library.

Both of these items are payable to the Mayor of the city for the time being.

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,521 32	\$30,000 00	\$31,521 32
January 31, 1919.....	1,426 69	30,000 00	31,426 69

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$1,100 00	Books.....	\$1,194 63
Cash, February 1, 1918.....	1,521 32	Cash, January 31, 1919, income,	1,426 69
	<u>\$2,621 32</u>		<u>\$2,621 32</u>

PIERCE FUND.—Donation made by HENRY L. PIERCE, Mayor of the city, November 29, 1873, and accepted by the City Council, December 27, 1873.

Invested in City of Boston Four per cent Bond \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,182 20	\$5,000 00	\$6,182 20
January 31, 1919.....	1,329 35	5,000 00	6,329 35

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$200 00	Books.....	\$52 85
Cash, February 1, 1918.....	1,182 20	Cash, January 31, 1919, income,	1,329 35
	<u>\$1,382 20</u>		<u>\$1,382 20</u>

SCHOLFIELD FUND.—Bequest of ARTHUR SCHOLFIELD, who died in New York, January 17, 1883. The interest to be paid to certain heirs during their lives, and then to be used for the purchase of books of permanent value. The last heir, Joseph Scholfield, died November 18, 1889, and by his will bequeathed to the City of Boston the sum of \$11,766.67, which represents the income of said fund received by him up to the time of his death, to which was added \$33.33 accrued interest on deposit up to the time of investment, to be added to the fund given by his brother.

Invested in City of Boston Four and one-quarter per cent Bond, \$7,000 00
Invested in City of Boston Four per cent Bonds 54,800 00

\$61,800 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$2,040 37	\$61,800 00	\$63,840 37
January 31, 1919.....	2,356 53	61,800 00	64,156 53

RECEIPTS.		PAYMENTS.	
Interest received 1918-19.....	\$2,479 50	Books.....	\$2,163 34
Cash, February 1, 1918.....	2,040 37	Cash, January 31, 1919, income,	2,356 53
	<u>\$4,519 87</u>		<u>\$4,519 87</u>

SEWALL FUND.—Extract from the will of RICHARD BLACK SEWALL: "*Tenth.*—I bequeath the following pecuniary legacies clear of legacy tax, namely, To the Trustees of the Public Library of the City of Boston \$25,000 (twenty-five thousand dollars) to be added to their funds, and the income to be used for the purchase of books." Received in 1918.

Invested in City of Boston Four and one-quarter per cent
Bond \$25,000 00

SKINNER FUND.—Extract from the will of FRANCIS SKINNER:

"*Eleventh.*—All my books and library I give and bequeath to my son to be enjoyed by him during his life and after his death to be distributed as he shall appoint among such public libraries as he shall judge fit, and in case he makes no such appointment then to the Trustees of the Public Library of the City of Boston.

"*Sixteenth.*— All the rest and residue of my said property of whatever kind I give and bequeath to Augustus P. Loring and J. Lewis Stackpole in trust to pay the net income to my son Francis Skinner, Jr., during his life, or to apply the same to his maintenance and support, or the maintenance and support of any issue of his, as they shall think best during his life; and at his death to apply the income to the maintenance and support of his issue until his youngest child shall reach the age of 21 years and then to distribute said property among said issue, the issue of a deceased child to take the share a parent would have taken if living.

"If there shall be no issue surviving at the time of my son's death, then to turn the said property into cash and to divide it equally among the following legatees: The Trustees of the Public Library of the City of Boston, the Museum of Fine Arts of Boston, Massachusetts, the Massachusetts General Hospital, the Medical School of Harvard University, and the Free Hospital for Women, Brookline, Massachusetts."

Invested in City of Boston Three and one-half per cent Bond,	\$40,000 00
Invested in City of Boston Four per cent Bonds	10,250 00
Invested in 16 shares Worcester Street Railway Company,	1,280 00
Cash, January 31, 1919.	91 51

\$51,621 51

	Cash.	Securities.	Total.
February 1, 1918.....	\$5,055 73	\$51,530 00	\$56,585 73
January 31, 1919.....	289 73	51,530 00	51,819 30

RECEIPTS.		PAYMENTS.	
Interest received in 1918-19....	\$1,810 00	Expended, 1918-19.....	\$6,576 00
Cash, February 1, 1918:		Cash, January 1, 1919:	
Principal.....	\$91 51	Principal.....	\$91 51
Income.....	4,964 22	Income.....	198 22
	5,055 73		289 73
	<u>\$6,865 73</u>		<u>\$6,865 73</u>

SOUTH BOSTON BRANCH LIBRARY TRUST FUND.— Donation of a citizen of South Boston, the income of which is to be expended for the benefit of the South Boston Branch Library. Received in 1879.

Invested in City of Boston Four per cent Bond	<u>\$100 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$37 00	\$100 00	\$137 00
January 31, 1919.....	41 00	100 00	141 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$4 00	Cash, January 31, 1919, income,	\$41 00
Cash, February 1, 1918.....	37 00		
	<u>\$41 00</u>		<u>\$41 00</u>

PATRICK F. SULLIVAN FUND.— Extract from will: "I give and bequeath to the Trustees of the Boston Public Library the sum of five thousand dollars, the principal or income of said sum to be expended by them for the purchase of Catholic standard books, said books to be approved by the Archbishop of the diocese of Boston, Mass., or by the President of the Trustees of Boston College, in Boston, Mass." Received in 1908.

This bequest, together with interest amounting to \$339.61, has been expended for books.

TICKNOR BEQUEST.—By the will of GEORGE TICKNOR, of Boston, he gave to the City of Boston, on the death of his wife, all his books and manuscripts in the Spanish and Portuguese languages, about four thousand volumes, and also the sum of four thousand dollars. After the receipt of said sum the city is required to spend not less than one thousand dollars in every five years during the twenty-five years next succeeding (*i. e.*, the income of four thousand dollars, at the rate of five per cent per annum) in the purchase of books in the Spanish and Portuguese languages and literature. At the end of twenty-five years the income of said sum to be expended annually in the purchase of books of permanent value, either in the Spanish or Portuguese languages, or in such other languages as may be deemed expedient by those having charge of the library. The books bequeathed or purchased are always to be freely accessible for reference or study, but are not to be loaned for use outside of the library building. If these bequests are not accepted by the city, and the trusts and conditions faithfully executed, the books, manuscripts and money are to be given to the President and Fellows of Harvard College.

In order that the city might receive the immediate benefit of this contribution, Anna Ticknor, widow of the donor, relinquished her right to retain during her life the books and manuscripts, and placed them under the control of the city, the City Council having previously accepted the bequests in accordance with the terms and conditions of said will, and the Trustees of the Public Library received said bequests on behalf of the city, and made suitable arrangements for the care and custody of the books and manuscripts.

Invested in City of Boston Four per cent Bond \$4,000 00

	Cash.	Securities.	Total.
February 1, 1917.....	\$323 16	\$4,000 00	\$4,323 16
January 31, 1918.....	478 61	4,000 00	4,478 61

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$160 00	Books.....	\$5 00
Cash, February 1, 1918.....	323 61	Cash, January 31, 1919, income,	478 61
	<u>\$483 61</u>		<u>\$483 61</u>

WILLIAM C. TODD NEWSPAPER FUND.—Donation by WILLIAM C. TODD, accepted by order of the City Council, approved October 30, 1897, the income to be at least two thousand dollars a year, to be expended by the Library Trustees for newspapers of this and other countries.

Invested in City of Boston Four per cent Bond \$50,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$433 57	\$50,000 00	\$50,433 57
January 31, 1919.....	411 82	50,000 00	50,411 82

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$2,000 00	Newspapers.....	\$2,021 75
Cash, February 1, 1918.....	433 57	Cash, January 31, 1919, income,	411 82
	<u>\$2,433 57</u>		<u>\$2,433 57</u>

TOWNSEND FUND.—Donation from William Minot and William Minot, Jr., executors of the will of MARY P. TOWNSEND, of Boston, at whose disposal she left a certain portion of her estate in trust for such charitable and public institutions as they might think meritorious. Said executors accordingly selected the Public Library of the City of Boston as one of such institutions, and attached the following conditions to the legacy: "The income only shall, in each and every year, be expended in the purchase of books for the use of the library; each of which books shall have been published in some one edition at least five years at the time it may be so purchased." Received in 1879.

Invested in City of Boston Three and one-half per cent Bond, \$4,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,229 54	4,000 00	\$5,229 54
January 31, 1919.....	1,150 16	4,000 00	5,150 16

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$140 00	Books.....	\$219 38
Cash, February 1, 1918.....	1,229 54	Cash, January 31, 1919, income	1,150 16
	<u>\$1,369 54</u>		<u>\$1,369 54</u>

TREADWELL FUND.—By the will of the late DANIEL TREADWELL, of Cambridge, late Rumford Professor in Harvard College, who died February 27, 1872, he left the residue of his estate, after payment of debts, legacies, etc., in trust to his executors, to hold during the life of his wife for her benefit, and after her decease to divide the residue then remaining in the hands of the Trustees, as therein provided, and convey one-fifth part thereof to the Trustees of the Public Library of the City of Boston.

By order of the City Council, approved May 17, 1872, said bequest was accepted and the Trustees of the Public Library authorized to receive the same and invest it in City of Boston Bonds, the income of which is to be expended by said Trustees in such manner as they may deem for the best interests of the library.

Invested in:

City of Boston Four and one-quarter per cent Bonds . . .	\$1,700 00
City of Boston Four per cent Bonds . . .	10,850 00
City of Boston Three and one-half per cent Bonds . . .	1,400 00
Cash in City Treasury, January 31, 1919 . . .	37 69
	<u>\$13,987 69</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$466 23	\$13,950 00	\$14,416 23
January 31, 1919.....	714 39	13,950 00	14,664 39

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$555 26	Books.....	\$307 10
Cash, February 1, 1918:		Cash, January 31, 1919:	
Principal.....	\$37 69	Principal.....	\$37 69
Income.....	428 54	Income.....	676 70
	<u>466 23</u>		<u>714 39</u>
	<u>\$1,021 49</u>		<u>\$1,021 49</u>

TUFTS FUND.—Bequest of NATHAN A. TUFTS, of Charlestown, to be known as the "NATHAN A. TUFTS FUND," the income to be applied at all times to the purchase of books and other additions to the library to be placed in the Charlestown Branch. Received in 1906.

Invested in City of Boston Three and one-half per cent Bonds, \$10,100 00
Cash in City Treasury, January 31, 1919 31 77

\$10,131 77

	Cash.	Securities.	Total.
February 1, 1918.....	\$506 42	\$10,100 00	\$10,606 42
January 31, 1919.....	859 92	10,100 00	10,959 92

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$353 50	Cash, January 31, 1919:	
Cash, February 1, 1918:		Principal.....	\$31 77
Principal.....	\$31 77	Income.....	828 15
Income.....	474 65		<u>\$859 92</u>
	<u>506 42</u>		
	<u>\$859 92</u>		<u>\$859 92</u>

TWENTIETH REGIMENT MEMORIAL FUND.—Donation on account of the TWENTIETH REGIMENT MEMORIAL FUND, the income to be used for the purchase of books of a military and patriotic character, to be placed in the alcove appropriated as a memorial of the Twentieth Regiment. Received in 1897.

Invested in City of Boston Four and one-quarter per cent Bond \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$900 10	\$5,000 00	\$5,900 10
January 31, 1919.....	1,043 21	5,000 00	6,043 21

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$212 50	Books.....	\$69 39
Cash, February 1, 1918.....	900 10	Cash, January 31, 1919, income	1,043 21
	<u>\$1,112 60</u>		<u>\$1,112 60</u>

WALES FUND.—Extract from the will of GEORGE C. WALES: *Seventh*: "After the foregoing bequests I direct that the sum of five thousand dollars be paid to the Trustees of the Public Library of the City of Boston, the same to be held, managed and invested by them, so as to produce an income, and the said income to be applied to the purchase of such books for said Library as they may deem best." Received in 1918.

Invested in City of Boston Four and one-quarter per cent Bond \$5,000 00

MEHITABLE C. C. WILSON FUND.—Bequest of MEHITABLE C. C. WILSON, the income to be expended for the purchase of books for the Boston Public Library.

Invested in City of Boston Four per cent Bonds \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$245 63	\$1,000 00	\$1,245 63
January 31, 1919.....	285 63	1,000 00	1,285 63

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$40 00	Cash, January 31, 1919, income	\$285 63
Cash, February 1, 1918.....	245 63		
	<u>\$285 63</u>		<u>\$285 63</u>

WHITNEY FUNDS.

Bequests of JAMES LYMAN WHITNEY, who died September 25, 1910. ALICE LINCOLN WHITNEY FUND,—The twelfth clause of his will directed that: One-tenth of said remaining income of the principal fund, I direct to be paid to the Trustees of the Public Library of the City of Boston, to be held and accumulated by said Trustees and permanently invested and re-invested. The first five thousand dollars of income so accumulated, including the income thereon arising during the period of accumulation, I request to be funded in the name of my sister, Alice Lincoln Whitney, and the income of said fund after its accumulation or so much of said income as may be required, to be paid to such employees of the said Library, who are sick and in need of help, as the Trustees may in their discretion deem most worthy (there are often such cases). Any amount of income from said accumulated fund not needed for the purpose just mentioned shall be used for the purchase of books and manuscripts.

Invested in City of Boston Four and one-quarter per cent Bonds

Invested in City of Boston Four per cent Bonds \$5,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$197 45	\$5,000 00	\$5,197 45
January 31, 1919.....	102 45	5,000 00	5,102 45

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$200 00	Aid.....	\$295 00
Cash, February 1, 1918.....	197 45	Cash, January 31, 1919.....	102 45
	<u>\$397 45</u>		<u>\$397 45</u>

JAMES LYMAN WHITNEY FUND.—The Alice Lincoln Whitney Fund having been established, all amounts of income of the principal fund paid to said Trustees after the accumulation of said fund of five thousand dollars shall be held as the JAMES LYMAN WHITNEY FUND, and invested and reinvested and the income used in equal shares, one share for the purchase of rare and expensive books, and one share for the purchase and care of manuscripts; one half at least of the share devoted to manuscript to be expended for their cataloguing and proper care.

Invested in City of Boston Four and one-half per cent Bonds	\$500 00
Invested in City of Boston Four and one-quarter per cent Bonds	1,000 00
Invested in City of Boston Four per cent Bonds	400 00
Cash in City Treasury, January 31, 1919	570 64
	<u>\$2,470 64</u>

	Cash.	Securities.	Total.
February 1, 1918	\$595 31	\$900 00	\$1,495 31
January 31, 1919	627 15	1,900 00	2,527 15

RECEIPTS.		PAYMENTS.	
On account of principal	\$983 33	Securities purchased	\$1,000 00
Interest received in 1918-19	48 51	Cash, January 31, 1919:	
Cash, January 31, 1918:		Principal	\$570 64
Principal	\$587 31	Income	56 51
Income	8 00		627 15
	<u>595 31</u>		
	<u>\$1,627 15</u>		<u>\$1,627 15</u>

In addition to the above, Mr. Whitney created a trust, directing that of the net income seven hundred dollars a year be paid to the Trustees of the Public Library of the City of Boston, to be expended on bibliographical work for the benefit of the Library.

DONATIONS.—Besides the preceding, the following donations have been made to the Public Library, and the amounts have been appropriated for the purchase of books, according to the intention of the donors, viz.:

J. Ingersoll Bowditch	\$6,800 00
Samuel Appleton, late of Boston	1,000 00
Sally Inman Kast Shepard	,000 00
James Brown, late of Cambridge	500 00
Andrew Carnegie	980 75
Nathaniel I. Bowditch	200 00
James Nightingale	100 00
Dorchester and Milton Circulating Library, for the benefit of the Dorchester Branch Library	335 13
	<u>\$10,91 88</u>

RECAPITULATION OF PUBLIC LIBRARY TRUST FUNDS.

Artz Fund	\$10,000 00
Bates Fund	50,000 00
Bigelow Fund	1,000 00
Robert Charles Billings Fund	100,000 00
Bowditch Fund	10,000 00
Bradlee Fund	1,000 00
Joseph H. Center Fund	39,543 14
Clement Fund	2,000 00
Henry Sargent Codman Memorial Fund	2,854 41
Cutter Fund	4,090 00
Elizabeth Fund	25,000 00
Daniel Sharp Ford Fund	6,000 00
Franklin Club Fund	1,000 00
Green Fund	2,000 00
Charlotte Harris Fund	10,000 00

Carried forward \$264,487 55

<i>Brought forward</i>	\$264,487 55
Thomas B. Harris Fund	1,000 00
Hyde Fund	3,632 40
Arthur Mason Knapp Fund	10,000 00
Abbott Lawrence Fund	10,000 00
Edward Lawrence Fund	500 00
Mrs. John A. Lewis Fund	5,000 00
Charles Greely Loring Memorial Fund	500 00
Charles Mead Fund	2,500 00
John Boyle O'Reilly Fund	1,000 00
Phillips Funds	30,000 00
Pierce Fund	5,000 00
Scholfield Fund	61,800 00
Sewall Fund	25,000 00
Skinner Fund	51,621 51
South Boston Branch Library Trust Fund	100 00
Ticknor Fund	4,000 00
William C. Todd Newspaper Fund	50,000 00
Townsend Fund	4,000 00
Treadwell Fund	13,987 9
Nathan A. Tufts Fund	10,131 77
Twentieth Regiment Memorial Fund	5,000 00
Wales Fund	5,000 00
Mehitable C. C. Wilson Fund	1,000 00
Alice Lincoln Whitney Fund	5,000 00
James Lyman Whitney Fund	2,470 64
	<u>\$572,731 56</u>

RANDIDGE TRUST FUND.

Bequest of GEORGE L. RANDIDGE, the City Treasurer, to pay the income thereof, from time to time, as shall be designated by the Mayor of the city, for the sole purpose of affording to the children of the poor of the city of all religious denominations, the pleasure of one or more excursions during the months of July and August in each year. Accepted by the City Council in 1896 in accordance with chapter 216 of the Acts of 1896.

Invested in City of Boston Four and one-half per cent Bonds,	\$3,000 00
Invested in City of Boston Four per cent Bonds	47,000 00
	<u>\$50,000 00</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$1,089 34	\$50,000 00	\$51,089 34
January 31, 1919.....	1,228 63	50,000 00	51,228 63

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$2,007 50	Expended.....	\$1,868 21
Cash, February 1, 1918.....	1,089 34	Cash, January 31, 1919, income,	1,228 63
	<u>\$3,096 84</u>		<u>\$3,096 84</u>

SAMUEL E. SAWYER FUND.*

Bequest of SAMUEL E. SAWYER, of Gloucester, for the benefit of the Marcella Street Home, the income to be expended in a manner that will promote the interests and prosperity of the institution.

* See, also, Horace Mann School Fund.

Invested in City of Boston Four and one-half per cent Bond,	\$300 00
Invested in City of Boston Four per cent Bonds	2,000 00
Invested in City of Boston Three and one-half per cent Bond,	100 00
	<u>\$2,400 00</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$403 08	\$2,400 00	\$2,803 08
January 31, 1919.....	482 63	2,400 00	2,882 63

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$97 00	Expended.....	\$17 45
Cash, February 1, 1918.....	403 08	Cash, January 31, 1919, income,	482 63
	<u>\$500 08</u>		<u>\$500 08</u>

SCHOOL TRUST FUNDS.

BOWDOIN DORCHESTER SCHOOL FUND.—On March 1, 1797, JAMES BOWDOIN, of Boston, in token of his respect and esteem for the inhabitants of the town of Dorchester, and for the sum of 5s., deeded to them and to their successors forever, “for the use and benefit of the public schools in said town,” a certain parcel of woodland. The sale of this estate by the Board of Street Commissioners was authorized by the City Council in 1889, and the net proceeds paid to and invested by the City Treasurer in bonds of the City of Boston, the income of said bonds being expended by the School Committee for the benefit of the public schools in that part of said city formerly called Dorchester.

On September 27, 1897, the Corporation Counsel of the city gave an opinion that the schools in South Boston had the same right as the schools in Dorchester to participate in the benefit of this fund, and since that date the income has annually been expended for the purchase of books and other supplies for the schools in these two sections of the city.

Invested in City of Boston Four per cent Bond	<u>\$4,500 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$391 03	\$4,500 00	\$4,891 03
January 31, 1919.....	504 09	4,500 00	5,004 09

RECEIPTS.		PAYMENTS.	
Interest on investment.....	\$180 00	Expended.....	\$66 94
Cash, February 1, 1918.....	391 03	Cash, January 31, 1919, income,	504 09
	<u>\$571 03</u>		<u>\$571 03</u>

CHARLESTOWN SCHOOL TRUST FUND.—The Legislature of Massachusetts, on the 27th of March, 1793, passed an act to incorporate Richard Devens, Nathaniel Gorham, Josiah Bartlett, Aaron Putnam, Joseph Hurd, Nathaniel Hawkins, Seth Wyman and their successors, Trustees of the Charlestown Free Schools. On the 18th of April, the same year, it was “Voted that the Town Treasurer deliver to Aaron Putnam, Esq., Treasurer of the Trustees of the Charlestown Free Schools, all the money, bonds, notes of hand, etc. (being the property of said free schools), that now are or may come into his, the Town Treasurer’s hand.”

The charter of the City of Charlestown, after prescribing the manner of electing the School Committee, provides that the persons thus chosen shall have "all the powers and privileges, and be subject to all the liabilities set forth" in the act to incorporate certain persons under the name of the Trustees of Charlestown Free Schools. The Act of Annexation to Boston provided for the continuance of this corporation in the members of the School Committee of the City of Boston from the Charlestown District.

By chapter 53 of the Acts of 1877 the School Committee was incorporated and authorized to receive the Charlestown School Trust Fund, to "manage said fund, and disburse the income thereof within the limits of the former City of Charlestown, according to the tenor of the instruments creating said trust."

The School Committee elects annually one of its members as treasurer of the corporation, who holds in trust the property of this fund, and expends the income thereof for the purchase of books and other articles for the benefit of the schools situated within the limits of the former City of Charlestown.

The following is a statement of the fund on January 31, 1919:

City of Boston Four per cent Bond	\$5,000 00
City of Boston Three and one-half per cent Bond	650 00
On deposit in Charlestown Five Cents Savings Bank	3,110 84
On deposit in Warren Institution for Savings	483 16
On deposit in American Trust Company	408 11
	<u>\$9,652 11</u>

MICHAEL H. CORCORAN, *Treasurer.*

	Cash.	Securities.	Total.
February 1, 1918.....	\$3,716 38	\$5,650 00	\$9,366 38
January 31, 1919.....	4,002 11	5,650 00	9,652 11

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$393 62	Supplies.....	\$107 89
Cash, February 1, 1918.....	3,716 38	Cash, January 31, 1919, income	4,002 11
	<u>\$4,110 00</u>		<u>\$4,110 00</u>

COMINS SCHOOL LIBRARY FUND.—LINUS B. COMINS made a donation in 1855 of \$500 to be held in trust by the Chairman of the School Committee, the Mayor of the city and the President of the Common Council, who are constituted *ex officio* trustees of the fund, the income to be expended for the library of the Comins Grammar School for girls situated in the former limits of the town of Roxbury. This school subsequently became a mixed school attended both by girls and boys, and the income of the fund is paid annually to the master of the school, and by him expended in accordance with the wishes of the donor.

Invested in City of Boston Three and one-half per cent Bond, \$500 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$26 25</u>	Expended.....	<u>\$26 25</u>

PETER P. F. DEGRAND FUND.—Bequest of PETER P. F. DEGRAND, late of Boston, whereby he gave one-twelfth of the residue of his estate to the City of Boston, for amusing picture books for infant schools.

By an order of the City Council, dated May 16, 1917, the bequest was accepted and the City Treasurer authorized in behalf of the city to receive and receipt for all sums received, invest and reinvest the same, the income therefrom to be placed to the credit of the School Committee to be expended for the purpose named in the bequest.

Invested in City of Boston Four per cent Bond	\$25,000 00
Invested in City of Boston Four and one-quarter per cent Bond	4,100 00
	<u>\$29,100 00</u>

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	\$1,507 59	Cash January 31, 1919.....	\$1,507 59
	<u>\$1,507 59</u>		<u>\$1,507 59</u>

DEVENS INFANT SCHOOL FUND.—The will of DAVID DEVENS, who died August 30, 1855, contains a bequest of \$1,000 to the inhabitants of the town of Charlestown, "the income thereof to be applied in the discretion of said inhabitants, or by such officers of said town as they shall authorize, for the benefit of the Infant Schools in that town, and of the children who shall attend them." This bequest was accepted by the City of Charlestown, November 10, 1856, and the income is now paid to the Mayor for the Hunt Asylum for Destitute Children, formerly the Infants' School and Children's Home Association.

Invested in City of Boston Four per cent Bond	<u>\$1,000 00</u>
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RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$20 00</u>	Expended.....	<u>\$20 00</u>

EASTBURN SCHOOL FUND.—JOHN H. EASTBURN bequeathed in his will, proved July 28, 1873, the sum of \$10,000 to the City of Boston, "the interest of which is to be applied to aid and assist deserving and poor scholars to finish their education by pecuniary assistance in the Normal School for Females in said city." This bequest was received by the Mayor in May, 1886, and paid to the City Treasurer, who was authorized to invest the same in City of Boston bonds, the fund thus created to be known as "The Eastburn School Fund" and the income thereof paid to the School Committee, to be expended by it for the purposes set forth in the will of the testator.

Under regulations adopted by the School Committee the income of this fund is now paid to the head master of the Normal School, and expended by him with the approval of the superintendent for the benefit of deserving and indigent pupils attending the Normal School.

Invested in City of Boston Four per cent Bond	<u>\$10,000 00</u>
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Income invested in City of Boston Three and one-half per cent Bond	<u>\$1,000 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$4,622 10	\$11,000 00	\$15,622 10
January 31, 1919.....	4,857 10	11,000 00	15,857 10

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$435 00	Expended.....	\$200 00
Cash, February 1, 1918.....	4,622 10	Cash, January 31, 1919, income,	4,857 10
	<u>\$5,057 10</u>		<u>\$5,057 10</u>

FRANKLIN MEDAL FUND.—The will of Dr. BENJAMIN FRANKLIN contained a legacy of one hundred pounds sterling to establish a fund, the income thereof to be expended in silver medals as honorary rewards to the pupils of the free school belonging to the town of Boston. In 1867 these medals were given for the last time to pupils in the grammar schools. They are now given only to graduates of the Public Latin, English High, Mechanic Arts High Schools and the High School of Commerce. At the present time these medals are awarded annually in June by the Board of Superintendents, on the recommendation of the head masters of these four schools, to those graduates who have attained high rank in scholarship and conduct. From twenty to twenty-five medals are thus distributed annually, divided proportionately among these four schools.

Invested in City of Boston Three and one-half per cent Bond, \$1,000 00

	Cash.	Securities.	Total.
February 1, 1918.....	\$300 54	\$1,000 00	\$1,300 54
January 31, 1919.....	284 95	1,000 00	1,284 95

RECEIPTS.		PAYMENTS.	
Interest on investment.....	\$35 00	Expended.....	\$50 59
Cash, February 1, 1918.....	300 54	Cash, January 31, 1919, income,	284 95
	<u>\$335 54</u>		<u>\$335 54</u>

GIBSON SCHOOL FUND.—Bequest of CHRISTOPHER GIBSON, who provided by will, about 1674, that after the payment of legacies and debts his executors should “purchase some estate for the promotion of learning in the Town of Dorchester.” The surviving executor, Daniel Preston, purchased for £104 twenty-six acres of land at Smelt Brook, and deeded the same February 6, 1693, to Enoch Wiswell, Samuel Robinson, John Tolman, James Bird and Increase Sumner as Trustees, and to their successors and assigns, for the “use and purpose, benefit and behoof, of the schools of learning in the town of Dorchester.” Sales of this land have been made from time to time, and the part now held consists of 38,230 square feet set apart as a site for the Rochambeau School and 30,090 square feet rented to the Public Works Department. The proceeds have been invested in

City of Boston Four per cent Bonds	\$49,440 00
City of Boston Three and one-half per cent Bonds	20,500 00
City of Boston Three per cent Bonds	7,700 00
Cash in City Treasury	43

\$77,640 43

The income of this fund is appropriated for the supply of library books and such apparatus for the schools which are now or shall be embraced in the territory formerly known as “Dorchester” which are not supplied by the city, upon order of the School Committee, and apportioned to each school as said School Committee shall decide.

Under an opinion given by the Corporation Counsel of the city on September 27, 1897, the income of this fund since that date has been expended for the benefit of the schools in South Boston as well as for those in Dorchester.

	Cash.	Securities.	Total.
February 1, 1918.....	\$3,952 22	\$77,640 00	\$81,592 22
January 31, 1919.....	4,306 42	77,640 00	81,946 42

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$2,926 10	Expended.....	\$2,721 90
Rents.....	150 00	Cash, January 31, 1919:	
Cash, February 1, 1918:		Principal.....	\$0 43
Principal.....	\$0 43	Income.....	4,305 99
Income.....	3,951 79		4,306 42
	<u>3,952 22</u>		
	<u>\$7,028 32</u>		<u>\$7,028 32</u>

HORACE MANN SCHOOL FUNDS.

SAMUEL E. SAWYER FUND.—Legacy of SAMUEL E. SAWYER, of Gloucester, amounting to \$2,000, the income of which is to be used in such manner as will best promote the interests and prosperity of the institution for the benefit of which it is given. The income is now paid to the principal of said school, and expended by her in providing instruction in drawing for the pupils attending the school. Invested in

City of Boston Four and one-half per cent Bond . . .	\$300 00
City of Boston Four per cent Bond . . .	2,000 00
City of Boston Three and one-half per cent Bond . . .	100 00
	<u>\$2,400 00</u>

MRS. JOHN A. LEWIS FUND.—Legacy of ELIZABETH LEWIS, amounting to \$1,000, the income of which is to be paid to the principal of the Horace Mann School for the Deaf, and by her expended for the benefit of the school.

Invested in City of Boston Three and one-half per cent Bond, 1,000 00

SUSAN E. GAVETT FUND.—Bequest of SUSAN E. GAVETT of \$5,000 to the Horace Mann School for Deaf Mutes in Boston, which was accepted by the City Council October 5, 1909, the income of which is paid to the principal of that school, and expended by her for the purchase of books, supplementary and reference, and whatever will aid pupils in the acquisition and use of spoken and written English.

Invested in City of Boston Three and one-half per cent Bond,	5,000 00
	<u>\$8,400 00</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$336 63	\$8,400 00	\$8,736 63
January 31, 1919.....	273 29	8,400 00	8,673 29

RECEIPTS.		PAYMENTS.	
Interest on investments.....	\$307 00	Expended.....	\$370 34
Cash, February 1, 1918.....	336 63	Cash, January 31, 1919, income,	273 29
	<u>\$643 63</u>		<u>\$643 63</u>

LATIN SCHOOL PRIZE FUND.—Donation made by a number of Boston gentlemen in the year 1819, the interest of which is paid annually to the head master of the Public Latin School and expended by him in the purchase of books, which are distributed as prizes to pupils in that school who have attained high rank in various subjects of the course of study.

Invested in City of Boston Three and one-half per cent Bond, \$1,050 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$55 14</u>	Expended.....	<u>\$55 14</u>

LAWRENCE HIGH SCHOOL FUND.—The late ABBOTT LAWRENCE made a donation in 1844 of \$2,000, the income of which is now paid annually to the head master of the English High School and expended by him in the purchase of books, which are distributed as prizes to pupils in that school who have attained high rank in various subjects of the course of study.

Invested in City of Boston Three and one-half per cent Bond, \$2,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$105 00</u>	Expended.....	<u>\$105 00</u>

LAWRENCE LATIN SCHOOL FUND.—The same gentleman also made a donation in 1845 to establish a fund known as "The Latin School Fund," the interest of which is paid annually to the head master of the Public Latin School and expended by him in the purchase of books, which are distributed as prizes to pupils in that school who have attained high rank in various subjects of the course of study.

Invested in City of Boston Three and one-half per cent Bond, \$2,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$105 00</u>	Expended.....	<u>\$105 00</u>

MILMORE BRIMMER SCHOOL FUND.—MARTIN MILMORE, the celebrated sculptor, who was graduated from the Brimmer School in 1859 and who died in 1883, made a bequest in his will of \$500 to the City of Boston, the income of which he directed should be used annually to aid in clothing poor children attending the Brimmer School. The income of this fund is now paid to the master of that school, and expended by him in accordance with the wishes of the testator.

Invested in City of Boston Four per cent Bond \$500 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$10 00</u>	Expended.....	<u>\$10 00</u>

NORCROSS SCHOOL LIBRARY FUND.—Donation and bequest of OTIS NORCROSS. The income from this fund is to be paid to the master of the Norcross School, to be expended in the purchase of books for a library for the first class of said school.

Invested in City of Boston Four per cent Bond \$500 00

Invested in City of Boston Three and one-half per cent Bond, 500 00

\$1,000 00

RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$38 76</u>	Expended.....	<u>\$38 76</u>

SHERWIN SCHOOL GRADUATES FUND.—Amounts contributed at various times by graduates of the Sherwin School, and by others interested in the school, the income to be paid to the master, and expended for the benefit of said school.

Invested in United States Liberty Bonds, Four and one-quarter per cent \$200 00

Invested in City of Boston Three and one-half per cent Bond, 400 00

Cash in City Treasury, January 31, 1919. 57 31

\$657 31

SMITH FUND.—ABIEL SMITH, of Boston, who died in 1815, made a bequest to the SELECTMEN OF THE TOWN OF BOSTON for the time being, the income of which he directed should be used for the "Free Instruction of Colored Children, in Reading, Writing and Arithmetic." The income of the fund is now credited to general public school expenses, there being no schools exclusively for colored children.

Invested in City of Boston Four per cent Bonds	\$4,600 00
Invested in City of Boston Three and one-half per cent Bond,	4,000 00
	<u>\$8,600 00</u>

RECEIPTS.		PAYMENTS.	
Interest received 1918-19...	<u>\$324 00</u>	Expended.....	<u>\$324 00</u>

STOUGHTON SCHOOL FUND.—GOV. WILLIAM STOUGHTON, who died at Dorchester July 7, 1701, made a bequest in his will of one hundred and fifty pounds sterling "unto the school of Dorchester for a yearly income toward the advancement of the salary of the school master." The income of this fund is now credited annually to the salaries of public school teachers.

Invested in City of Boston Four per cent Bond	<u>\$5,300 00</u>
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RECEIPTS.		PAYMENTS.	
Interest received 1918-19....	<u>\$212 00</u>	Expended.....	<u>\$212 00</u>

TEACHERS' WATERSTON FUND.—Bequest of Rev. ROBERT C. WATERSTON, of Boston, the income to be expended by the head masters of the high and grammar schools for lectures to the teachers upon natural history in any of its various departments.

Amount of bequest	\$5,000 00
Less legacy tax	282 67

\$4,717 33

Accrued interest on same	82 67
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Invested in City of Boston Three per cent Bond	<u>\$4,800 00</u>
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	Cash.	Securities.	Total.
February 1, 1918.....	\$652 50	\$4,800 00	\$5,452 50
January 31, 1919.....	796 50	4,800 00	5,596 50

RECEIPTS.		PAYMENTS.	
Interest on investment.....	\$144 00	Cash, January 31, 1919, in-	
Cash, February 1, 1918.....	652 50	come.....	\$796 50
	<u>\$796 50</u>		<u>\$796 50</u>

WEBB FRANKLIN SCHOOL FUND.—RUFUS WEBB for many years was a writing master in the Franklin School. His will, which was proved April 9, 1827, contained a bequest of \$1,000, the income thereof to be paid to the writing master of said school for the time being, and to be by him applied to the purchase of books for the use of indigent scholars belonging to said school. Inasmuch as the city now furnishes free text-books and supplies to all pupils, the income of this fund is paid to the master of that school and expended by him for the purchase of supplementary material such as books, etc., not regularly furnished to the schools.

Invested in City of Boston Three and one-half per cent Bond,	<u>\$1,000 00</u>
Income invested in City of Boston Three and one-half per cent Bond	<u>\$1,000 00</u>

RECEIPTS.	PAYMENTS.
Interest received 1918-19. <u>\$70 00</u>	Expended. <u>\$70 00</u>

RECAPITULATION OF SCHOOL TRUST FUNDS.

Bowdoin Dorchester School Fund	\$4,500 00
Charlestown School Trust Fund	9,652 11
Comins School Library Fund	500 00
Degrad Fund	29,100 00
Devens Infant School Fund	1,000 00
Eastburn School Fund	10,000 00
Eastburn School Fund income invested	1,000 00
Franklin School Medal Fund	1,000 00
Gibson School Fund	77,640 43
Horace Mann School Funds	8,400 00
Latin School Prize Fund	1,050 00
Lawrence High School Fund	2,000 00
Lawrence Latin School Fund	2,000 00
Milmore Brimmer School Fund	500 00
Norcross School Library Fund	1,000 00
Sherwin School Graduates Fund	657 31
Smith Fund	8,600 00
Stoughton School Fund	5,300 00
Teachers' Waterston Fund	4,800 00
Webb Franklin School Fund	1,000 00
Webb Franklin School Fund income invested	1,000 00
Total	<u>\$170,699 85</u>

PERMANENT SCHOOL PENSION FUND.

This fund was established under authority of chapter 589 of the Acts of 1908, as amended by chapter 617 of the Acts of 1910, for the payment of pensions to the members of the teaching or supervising staff of the public day schools of the City of Boston.

The care and investment of said fund are "vested in a board of three trustees, of whom one shall be the Chairman of the Board of Commissioners of Sinking Funds of the City of Boston, *ex officio*, another chosen by the School Committee and the third shall be chosen by the Board of Trustees of the Teachers' Retirement Fund in the City of Boston.

"In addition to the amount which the school committee is now authorized by law to appropriate for the support of the public schools of the city and for other purposes, it shall annually appropriate for the purposes contemplated by this act, and in the same manner in which it makes appropriations for other school purposes, the sum of seven cents upon each one thousand dollars of the valuation on which the appropriations of the City Council of the city are based, and shall from time to time pay to the treasurer of the permanent pension fund such portion of the proceeds of said seven cents upon each one thousand dollars of the valuation aforesaid as, in the opinion of the school committee, will not be needed for the purpose of paying pensions to teachers during that year."

On January 31, 1919, the fund consisted of the following:

☐ Bonds, par value —	
Boston & Maine Railroad at Four and one-half per cent	\$25,000 00
Chicago, Burlington & Quincy Railroad at Four per cent	20,000 00
Cleveland & Pittsburgh Railroad Company, Four and one-half per cent	10,000 00
Carried forward	<u>\$55,000 00</u>

<i>Brought forward</i>	\$55,000 00
Connecticut River Railroad at Four per cent	3,000 00
Concord & Montreal Railroad at Four per cent	25,000 00
West End Street Railway at Four and one-half per cent	14,000 00
Delaware & Hudson River Railroad at Four per cent	14,000 00
Boston & Albany Railroad at Four per cent	45,000 00
Old Colony Railroad at Four per cent	30,000 00
City of Boston at Four per cent	30,000 00
City of Boston at Three and one-half per cent	23,000 00
City of Cleveland at Four and one-quarter per cent	5,000 00
City of Duluth at Four per cent	4,000 00
City of Minneapolis at Four per cent	11,000 00
Commonwealth of Massachusetts at Three per cent	12,000 00
Boston Elevated Railway Company at Four and one-half per cent	8,000 00
Portland Terminal Company at Four per cent	5,000 00
	\$284,000 00
Cash in Treasury	35,481 35
	<u>\$319,481 35</u>

	Cash.	Securities.	Total.
February 1, 1918.....	\$4,899 79	\$284,000 00	\$288,899 79
January 31, 1919.....	35,481 35	284,000 00	319,481 35

Receipts and Payments.

RECEIPTS.		PAYMENTS.	
Commonwealth of Massachusetts.....	\$22,490 03	Income appropriated.....	\$2,870 50
Interest and income earned.....	10,962 08	Cash on hand January 31, 1919:	
Cash on hand February 1, 1918:		Principal.....	\$23,961 90
Principal.....	\$1,471 87	Income.....	11,519 45
Income.....	3,427 92		35,481 35
	4,899 79		
Total.....	\$38,351 90	Total.....	\$38,351 90

PUBLIC SCHOOL TEACHERS' RETIREMENT FUND.

This fund has been created in accordance with the provisions of chapter 237 of the Acts of 1900 and in charge of a board of trustees consisting of the superintendent of schools, three female teachers, three male teachers, and four members of the School Committee.

The fund is for the purpose of providing annuities to teachers who have retired from the service of the City of Boston after having taught a certain length of time in the day schools of the city, and who have contributed a certain sum to the fund.

Eighteen dollars per year is deducted by the City Treasurer from the salaries of all teachers who entered the service of the city after the passage of the Act of 1900, and also from the salaries of such other teachers as have voluntarily elected to come within the provisions of the act.

On January 31, 1919, 2,913 teachers were contributing to the fund at the rate of \$18 per year.

On January 31, 1919, two hundred and eighty-one retired teachers were receiving annuities of \$10 per month, one at \$6 per month, one at \$5 per month and one at \$4.44 per month.

On January 31, 1919, the fund in the hands of the City Treasurer, custodian, consisted of the following property:

Bonds, par value —	
City of Boston, Four per cent	\$49,900 00
City of Boston, Three and one-half per cent	171,250 00
City of Boston, Three per cent	12,000 00
West End Street Railway, Five per cent	12,000 00
West End Street Railway, Four per cent	17,000 00
West End Street Railway, Four and one-half per cent	7,000 00
Concord & Montreal Railroad, Four per cent	16,000 00
Chicago, Burlington & Quincy Railroad, Four per cent	15,000 00
Boston & Albany Railroad, Five per cent	5,000 00
Boston & Albany Railroad, Four per cent	29,000 00
Boston & Albany Railroad, Four and one-half per cent	5,000 00
Old Colony Railroad, Four per cent	15,000 00
Pennsylvania Railroad Company, Four and one-half per cent, ...	5,000 00
Chicago & Northwestern Railway, Four per cent	5,000 00
Boston Elevated Railway, Four and one-half per cent	10,000 00
Boston Elevated Railway, Five per cent	4,000 00
American Telephone and Telegraph Company, Four per cent, ...	14,000 00
City of Stamford, Conn., Four per cent	5,000 00
Baltimore & Ohio Railroad Company, Four and one-half per cent	8,000 00
Baltimore & Ohio Railroad Company, Four per cent	9,000 00
Illinois Central Railroad Company, Four per cent	27,000 00
City of Akron, Ohio, Four and one-half per cent	1,000 00
City of Seattle, Washington, Five per cent	5,000 00
City of Quincy, Four per cent	2,000 00
City of Binghamton, N. Y., Four and three-quarters per cent, ...	8,000 00
City of Cleveland, Five per cent	4,000 00
City of Toledo, Four and one-half per cent	5,000 00
City of Providence, Four per cent	5,000 00
City of Rochester, N. Y., Four and one-half per cent	5,000 00
City of Spokane, Four and one-half per cent	12,000 00
City of Jersey City, N. J., Four and one-half per cent	2,000 00
Boston & Lowell Railroad Company, Three and one-half per cent	6,000 00
City of Los Angeles, Cal., Four and one-half per cent	10,000 00
City of Grand Rapids, Four and one-half per cent	2,000 00
City of Duluth, Five per cent	5,000 00
City of Minneapolis, Four per cent	4,000 00
Chicago, Milwaukee and St. Paul Railway Company, Four and one-half per cent	3,000 00
Louisville & Nashville Railroad Company, Five per cent	6,000 00
United States Second Liberty Loan, Four per cent	1,000 00
Portland Terminal Company, Four per cent	5,000 00
Maine Central Railroad Company, Four and one-half per cent	18,000 00
Commonwealth of Massachusetts, Four and three-quarters per cent	1,000 00
United States Third Liberty Loan, Four and one-quarter per cent	2,000 00
United States Fourth Liberty Loan, Four and one-quarter per cent	5,000 00
	\$558,150 00
Cash in Charlestown Five Cents Savings Bank, Florence J. Bigelow legacy	1,317 72
Cash in American Trust Company	14,812 51
	\$574,280 23

	Cash.	Securities.	Total.
February 1, 1918.....	\$11,456 16	\$521,404 25	\$532,860 41
January 31, 1919.....	14,812 51	559,467 72	574,280 23

Receipts and Payments.

RECEIPTS.		PAYMENTS.	
Discounts on securities purchased.....	\$2,060 00	Purchase of securities for investment (par value).....	\$38,000 00
Interest and income earned.....	21,717 00	Premium on securities purchased.....	103 00
Assessments from teachers.....	55,495 52	Interest on securities purchased.....	407 00
		Annuities.....	33,832 00
		Expenses of administration.....	1,067 00
		Refunds.....	2,504 00
Cash on hand February 1, 1918.....	11,456 16	Cash on hand January 31, 1919.....	14,812 51
Total.....	\$90,728 68	Total.....	\$90,728 68

RECAPITULATION OF TRUST FUNDS.

Babcock Music	\$3,000 00
Boston Common Tree	5,000 00
Cemetery	471,181 39
Charlestown Poor's	37,871 77
City Hospital	92,550 00
Copenhagen Fund	5,000 00
Fitzgerald Firemen's Gold Medal	1,000 00
Fitzgerald, Thomas	1,565 38
Foss Seventeenth of June and Flag	4,000 00
Franklin	6,000 00
Franklin Accumulating	279,850 96
Franklin Union	460,478 48
George B. Hyde	5,355 95
John Foster	463 81
John Larkin	200 00
Ellen C. Johnson	4,981 62
Old State House Repair	3,000 00
Overseers of the Poor	893,757 11
Parkman, George F.	5,207,263 41
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	572,731 56
Randidge	50,000 00
Samuel E. Sawyer (see, also, School Funds)	2,400 00
Schools	170,699 85
Permanent School Pension	319,481 35
Public School Teachers' Retirement	574,280 23
Total	<u>\$9,402,862 87</u>

APPROPRIATIONS, 1918-1919.

CITY OF BOSTON.

IN CITY COUNCIL, February 4, 1918.

Ordered, That to meet in part the expenses during the financial year beginning February 1, 1918, for interest and sinking fund requirements on the East Boston Tunnel Debt issued under authority of chapter 548, Acts of 1894, chapter 500, Acts of 1897, chapter 190, Acts of 1903, and chapter 187, Acts of 1905, the sum of \$63,332 be and hereby is appropriated and that said amount be raised by taxation upon the polls and estates taxable in the City of Boston.

Passed, yeas 9.

Approved by the Mayor February 4, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

The foregoing order was originated by the Mayor and was submitted by him to the City Council February 4, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

APPROPRIATIONS AND TAX ORDERS FOR THE
FINANCIAL YEAR 1918-1919.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1918, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking fund requirements and maturing debt not provided for by sinking fund, the respective sums of money specified in the tables and schedules hereinafter set out be, and the same are, hereby appropriated for the several departments and for the objects and purposes hereinafter stated.

Ordered, That the appropriations for Water Service, current expenses, and the payment to the state under the provisions of chapter 488 of the Acts of 1895, and acts in addition or amendment thereto, and for the interest and debt requirements for loans issued for water purposes, be met by the income of said works and any excess over income from taxes; that the appropriation for Printing Department be met by the department income; that the appropriation for *City Record* be met by the receipts from the publication; that the other appropriations hereinafter specified be met out of the money remaining in the treasury at the close of business on January 31, 1918, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust or special appropriation, and by the income of the financial year, beginning February 1, 1918, and taxes to the amount of \$20,716,006.78, and that said amount be raised by taxation on the polls and estates in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That all taxes raised to meet the appropriations of the city and all taxes assessed for meeting the city's proportion of the state tax of the year 1918, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the fifteenth day of October, 1918; that all such taxes remaining unpaid after the thirtieth day of October, 1918, shall bear interest at the rate of six per cent per annum from the fifteenth day of October, 1918, until paid, except the taxes assessed upon shares of national banks, which shall bear interest at the rate of twelve per cent per annum from the fifteenth day of October, 1918, until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That except as the appropriations for any purpose or item shall be increased by additional appropriations or by transfers lawfully made, no money shall be expended by any department for any of the purposes or items designated in the tables and schedules hereinafter set out in excess of the amount set down as appropriated for such specific purpose or item; and except as aforesaid, no salaries or wages shall be paid in excess of the rates specified in said tables and schedules.

GENERAL ITEMS.

ART DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$400 00
1.	Permanent employees	\$400 00	
B.	SERVICE OTHER THAN PERSONAL		53 00
2.	Postage	\$13 00	
4.	Transportation of persons	5 00	
5.	Cartage and freight	5 00	
28.	Expert and architect	30 00	
D.	SUPPLIES		40 00
1.	Office	\$40 00	
			<u>\$493 00</u>

ASSESSING DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$170,018 08
1.	Permanent employees	\$162,768 08	
2.	Temporary employees	3,250 00	
3.	Unassigned	4,000 00	
B.	SERVICE OTHER THAN PERSONAL		1,385 00
1.	Printing and binding	\$175 00	
2.	Postage	300 00	
3.	Advertising and posting	200 00	
4.	Transportation of persons	150 00	
33.	Interpreters	50 00	
35.	Fees, service of venires, etc.	265 00	
	<i>Carried forward</i>	\$1,140 00	\$171,403 08

APPROPRIATIONS, 1918-1919.

357

<i>Brought forward</i>	\$1,140 00	\$171,403 08
37. Photographic and blueprinting	200 00	
39. General plant	45 00	
C. EQUIPMENT		450 00
10. Library	\$450 00	
D. SUPPLIES		6,500 00
1. Office	\$6,500 00	
		<u>\$178,353 08</u>

AUDITING DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$46,663 09
1. Permanent employees	\$46,663 09	
B. SERVICE OTHER THAN PERSONAL		3,735 00
1. Printing and binding	\$20 00	
2. Postage	440 00	
12. Premium on surety bond	225 00	
28. Expert and architect	3,000 00	
39. General plant	50 00	
C. EQUIPMENT		200 00
9. Office	\$200 00	
D. SUPPLIES		1,900 00
1. Office	\$1,600 00	
2. Food and ice	300 00	
		<u>\$52,498 09</u>

BUDGET DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$6,255 30
1. Permanent employees	\$6,255 30	
B. SERVICE OTHER THAN PERSONAL		20 00
1. Printing and binding	\$15 00	
2. Postage	5 00	
D. SUPPLIES		180 00
1. Office	\$180 00	
		<u>\$6,455 30</u>

BUILDING DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$147,805 99
1. Permanent employees	\$147,763 81	
3. Unassigned	42 18	
B. SERVICE OTHER THAN PERSONAL		3,906 00
1. Printing and binding	\$50 00	
2. Postage	600 00	
Transportation of persons	1,550 00	
12. Premium on surety bond	20 00	
13. Communication	50 00	
14. Motor vehicle repairs and care	861 00	
26. Protective and preventive	300 00	
27. Testing materials and supplies	100 00	
35. Fees, service of venires, etc.	25 00	
<i>Carried forward</i>	\$3,556 00	\$151,711 99

<i>Brought forward</i>	\$3,556 00	\$151,711 99
37. Photographic and blueprinting	200 00	
39. General plant	150 00	
C. EQUIPMENT		936 50
4. Motor vehicles	\$650 00	
9. Office	250 00	
10. Library	36 50	
D. SUPPLIES		3,200 00
1. Office	\$2,500 00	
11. Motor vehicle	700 00	
		<u>\$155,848 49</u>

BOARD OF EXAMINERS.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$2,700 00
1. Permanent employees	\$2,700 00	
B. SERVICE OTHER THAN PERSONAL		25 00
2. Postage	\$25 00	
D. SUPPLIES		100 00
1. Office	\$100 00	
		<u>\$2,825 00</u>

BOARD OF APPEAL.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$3,358 33
1. Permanent employees	\$3,358 33	
B. SERVICE OTHER THAN PERSONAL		40 00
2. Postage	\$20 00	
4. Transportation of persons	15 00	
39. General plant	5 00	
D. SUPPLIES		75 00
1 Office	\$75 00	
		<u>\$3,473 33</u>

CEMETERY DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$83,912 38
1. Permanent employees	\$74,420 38	
2. Temporary employees	9,492 00	
B. SERVICE OTHER THAN PERSONAL		4,318 50
2. Postage	\$150 00	
4. Transportation of persons	25 00	
5. Cartage and freight	25 00	
6. Hire of teams and auto trucks	250 00	
8. Light and power	300 00	
12. Premium on surety bond	33 50	
13. Communication	225 00	
14. Motor vehicle repairs and care	450 00	
15. Motorless vehicle repairs	200 00	
16. Care of horses	365 00	
18. Cleaning	100 00	
22. Medical	15 00	
23. Veterinary	25 00	
<i>Carried forward</i>	\$2,163 50	<u>\$88,230 88</u>

<i>Brought forward</i>	\$2,163 50	\$88,230 88
35. Fees, service of venires, etc.	25 00	
39. General plant	1,980 00	
40. Harness, etc., repairs	75 00	
41. Horseshoeing and clipping	75 00	
C. EQUIPMENT		1,095 00
4. Motor vehicles	\$300 00	
6. Stable	25 00	
7. Furniture and fittings	50 00	
13. Tools and instruments	300 00	
16. Wearing apparel	20 00	
17. General plant	400 00	
D. SUPPLIES		6,015 00
1. Office	\$450 00	
2. Food and ice	40 00	
3. Fuel	2,500 00	
4. Forage and animal	2,100 00	
7. Veterinary	5 00	
8. Laundry, cleaning, toilet	20 00	
10. Agricultural	300 00	
11. Motor vehicle	300 00	
16. General plant	300 00	
E. MATERIALS		1,325 00
1. Building	\$450 00	
2. Highway	300 00	
9. Machinery	75 00	
13. General plant	500 00	
F. SPECIAL ITEMS		3,357 00
7. Pensions and annuities	\$2,857 00	
11. Workingmen's compensation	500 00	
		<u>\$100,022 88</u>

CITY CLERK DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$41,135 36
1. Permanent employees	\$41,135 36	
B. SERVICE OTHER THAN PERSONAL		1,013 00
2. Postage	\$100 00	
3. Advertising and posting	800 00	
4. Transportation of persons	25 00	
12. Premium on surety bond	8 00	
18. Cleaning	30 00	
39. General plant	50 00	
C. EQUIPMENT		100 00
9. Office	\$50 00	
10. Library	50 00	
D. SUPPLIES		1,200 00
1. Office	\$1,200 00	
F. SPECIAL ITEMS		900 00
7. Pensions and annuities	\$900 00	
		<u>\$44,348 36</u>

CITY COUNCIL.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$22,694 20
1. Permanent employees	\$22,594 20	
3. Unassigned	100 00	
B. SERVICE OTHER THAN PERSONAL		3,485 00
1. Printing and binding	\$25 00	
2. Postage	175 00	
3. Advertising and posting	220 00	
4. Transportation of persons	650 00	
5. Cartage and freight	50 00	
13. Communication	225 00	
29. Stenographic, copying and indexing,	1,900 00	
37. Photographic and blueprinting	225 00	
39. General plant	15 00	
C. EQUIPMENT		120 00
9. Office	\$120 00	
D. SUPPLIES		450 00
1. Office	\$450 00	
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		4,125 00
1. Flags, ropes and stakes	\$2,600 00	
3. Election returns	525 00	
5. Contingencies	1,000 00	
		<u>\$30,874 20</u>

CITY COUNCIL PROCEEDINGS.

B. SERVICE OTHER THAN PERSONAL		\$8,200 00
1. Printing and binding	\$4,200 00	
29. Stenographic, copying and indexing,	4,000 00	
		<u>\$8,200 00</u>

CITY DOCUMENTS.

B. SERVICE OTHER THAN PERSONAL		\$32,000 00
1. Printing and binding	\$32,000 00	

CITY PLANNING BOARD.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$4,315 52
1. Permanent employees	\$3,795 52	
2. Temporary employees	520 00	
B. SERVICE OTHER THAN PERSONAL		291 80
1. Printing and binding	\$75 00	
2. Postage	50 00	
4. Transportation of persons	5 00	
13. Communication	10 00	
29. Stenographic, copying and indexing,	16 80	
37. Photographic and blueprinting	110 00	
39. General plant	25 00	
C. EQUIPMENT		200 00
10. Library	\$175 00	
13. Tools and instruments	25 00	
Carried forward		<u>\$4,807 32</u>

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<i>Brought forward</i>		\$4,807 32
D. SUPPLIES		100 00
1. Office	\$100 00	
		<u>\$4,907 32</u>

COLLECTING DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$100,876 91
1. Permanent employees	\$100,516 91	
3. Unassigned	360 00	
		<u>9,292 00</u>
B. SERVICE OTHER THAN PERSONAL		9,292 00
1. Printing and binding	\$20 00	
2. Postage	1,500 00	
3. Advertising and posting	4,500 00	
4. Transportation of persons	500 00	
5. Cartage and freight	12 00	
10. Rent, taxes and water	108 00	
12. Premium on surety bonds	1,302 00	
35. Fees, service of venires, etc.	1,000 00	
39. General plant	350 00	
		<u>400 00</u>
C. EQUIPMENT		400 00
9. Office	\$400 00	
		<u>3,400 00</u>
D. SUPPLIES		3,400 00
1. Office	\$3,000 00	
2. Food and ice	400 00	
		<u>2,516 67</u>
F. SPECIAL ITEMS		2,516 67
7. Pensions and annuities	\$2,516 67	
		<u>\$116,485 58</u>

CONSUMPTIVES* HOSPITAL DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$140,706 73
1. Permanent employees	\$138,706 73	
2. Temporary employees	2,000 00	
		<u>34,629 00</u>
B. SERVICE OTHER THAN PERSONAL		34,629 00
1. Printing and binding	\$65 00	
2. Postage	200 00	
3. Advertising and posting	5 00	
4. Transportation of persons	1,300 00	
5. Cartage and freight	300 00	
8. Light and power	4,700 00	
10. Rent, taxes and water	2,720 00	
13. Communication	1,075 00	
14. Motor vehicle repairs and care	50 00	
15. Motorless vehicle repairs	175 00	
17. Care of persons	12,780 00	
18. Cleaning	675 00	
22. Medical	25 00	
23. Veterinary	24 00	
31. Extermination of insects	300 00	
35. Fees, service of venires, etc.	15 00	
39. General plant	9,950 00	
40. Harness, etc., repairs	25 00	
41. Horseshoeing and clipping	95 00	
42. Music, concerts, etc.	150 00	
		<u>\$175,335 73</u>

Carried forward \$175,335 73

	<i>Brought forward</i>		\$175,335 73
C.	EQUIPMENT		8,110 00
4.	Motor vehicles	\$100 00	
5.	Motorless vehicles	25 00	
6.	Stable	10 00	
7.	Furniture and fittings	5,000 00	
8.	Educational and recreational	100 00	
9.	Office	200 00	
10.	Library	50 00	
12.	Medical, surgical, laboratory	800 00	
13.	Tools and instruments	350 00	
14.	Live stock	250 00	
16.	Wearing apparel	1,200 00	
17.	General plant	25 00	
D.	SUPPLIES		114,559 00
1.	Office	\$2,000 00	
2.	Food and ice	68,000 00	
3.	Fuel	23,357 00	
4.	Forage and animal	4,112 00	
5.	Medical, surgical, laboratory	13,000 00	
6.	Library	15 00	
8.	Laundry, cleaning, toilet	1,750 00	
9.	Educational and recreational	50 00	
10.	Agricultural	500 00	
11.	Motor vehicles	500 00	
13.	Chemicals and disinfectants	675 00	
16.	General plant	600 00	
E.	MATERIALS		3,250 00
1.	Building	\$1,500 00	
9.	Machinery	550 00	
10.	Electrical	600 00	
13.	General plant	600 00	
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		2,000 00
2.	Special investigations	\$2,000 00	
			<u>\$303,254 73</u>

ELECTION DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$103,677 52
1.	Permanent employees	\$63,057 52	
2.	Temporary employees	40,520 00	
3.	Unassigned	100 00	
B.	SERVICES OTHER THAN PERSONAL		30,926 00
1.	Printing and binding	\$18,300 00	
2.	Postage	900 00	
3.	Advertising and posting	1,300 00	
4.	Transportation of persons	3,665 00	
5.	Cartage and freight	1,418 00	
6.	Hire of teams and auto trucks	600 00	
8.	Light and power	1,000 00	
10.	Rent, taxes and water	2,963 00	
13.	Communication	50 00	
18.	Cleaning	200 00	
35.	Fees, service of venires, etc.	80 00	
39.	General plant	450 00	
	<i>Carried forward</i>		\$134,603 52

	<i>Brought forward</i>		\$134,603 52
C.	EQUIPMENT.		365 00
	7. Furniture and fittings	\$150 00	
	9. Office	50 00	
	10. Library	130 00	
	13. Tools and instruments	35 00	
D.	SUPPLIES		6,705 00
	1. Office	\$5,000 00	
	2. Food and ice	1,500 00	
	3. Fuel	150 00	
	13. Chemicals and disinfectants	5 00	
	16. General plant	50 00	
E.	MATERIALS		635 00
	1. Building	\$600 00	
	13. General Plant	35 00	
			<u>\$142,308 52</u>

FINANCE COMMISSION.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$21,432 00
	1. Permanent employees	\$21,086 68	
	3. Unassigned	345 32	
B.	SERVICE OTHER THAN PERSONAL		8,315 00
	1. Printing and binding	\$1,000 00	
	2. Postage	75 00	
	4. Transportation of persons	100 00	
	8. Light and power	75 00	
	10. Rent, taxes and water	2,500 00	
	13. Communication	300 00	
	18. Cleaning	50 00	
	27. Testing materials and supplies	50 00	
	28. Expert and architect	3,000 00	
	33. Interpreters	50 00	
	35. Fees, services of venires, etc.	1,000 00	
	37. Photographic and blueprinting	25 00	
	39. General plant	90 00	
C.	EQUIPMENT		135 00
	7. Furniture and fittings	\$35 00	
	10. Library	100 00	
D.	SUPPLIES		118 00
	1. Office	\$100 00	
	2. Food and ice	18 00	
			<u>\$30,000 00</u>

FIRE DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$1,743,464 56
	1. Permanent employees	\$1,739,380 56	
	2. Temporary employees	84 00	
	3. Unassigned	4,000 00	
B.	SERVICE OTHER THAN PERSONAL		109,370 00
	1. Printing and binding	\$350 00	
	2. Postage	300 00	
	3. Advertising and posting	75 00	
	<i>Carried forward</i>	\$725 00	\$1,852,834 56

<i>Brought forward</i>	\$725 00	\$1,852,834 56
4. Transportation of persons	625 00	
5. Cartage and freight	700 00	
6. Hire of teams and auto trucks	600 00	
8. Light and power	10,500 00	
10. Rent, taxes and water	3,035 00	
13. Communication	1,850 00	
14. Motor vehicle repairs and care	5,000 00	
15. Motorless vehicle repairs	6,000 00	
18. Cleaning	2,000 00	
19. Removal of ashes, dirt and garbage, ...	60 00	
25. Examinations	500 00	
27. Testing materials and supplies	100 00	
28. Expert and architect	3,000 00	
29. Stenographic, copying and indexing, ...	20 00	
32. Towing	150 00	
35. Fees, service of venires, etc.	5 00	
36. Boiler inspection	250 00	
37. Photographic and blueprinting	250 00	
39. General plant	60,000 00	
41. Horseshoeing and clipping	14,000 00	
C. EQUIPMENT		196,650 00
1. Cable, wire, etc.	\$10,000 00	
2. Machinery	1,000 00	
3. Electrical	6,000 00	
4. Motor vehicles	140,000 00	
6. Stable	3,000 00	
7. Furniture and fittings	5,500 00	
9. Office	200 00	
11. Marine	100 00	
12. Medical, surgical, laboratory	25 00	
13. Tools and instruments	28,425 00	
14. Live stock	1,000 00	
16. Wearing apparel	1,000 00	
17. General plant	400 00	
D. SUPPLIES		148,267 00
1. Office	\$3,000 00	
2. Food and ice	800 00	
3. Fuel	75,000 00	
4. Forage and animal	36,792 00	
5. Medical, surgical, laboratory	75 00	
7. Veterinary	300 00	
8. Laundry, cleaning, toilet	2,800 00	
11. Motor vehicle	15,000 00	
13. Chemicals and disinfectants	3,000 00	
16. General plant	4,000 00	
18. Cloth	7,500 00	
E. MATERIALS.		41,600 00
1. Building	\$12,000 00	
9. Machinery	100 00	
10. Electrical	4,500 00	
13. General plant	25,000 00	
F. SPECIAL ITEMS		175,520 00
7. Pensions and annuities	\$175,000 00	
11. Workingmen's compensation	520 00	
		<u>\$2,414,871 56</u>

HEALTH DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$254,885 59
1. Permanent employees	\$254,459 59	
3. Unassigned	426 00	
B. SERVICE OTHER THAN PERSONAL		79,022 00
1. Printing and binding	\$2,000 00	
2. Postage	4,000 00	
3. Advertising and posting	25 00	
4. Transportation of persons	9,000 00	
5. Cartage and freight	75 00	
6. Hire of teams and auto trucks	10 00	
8. Light and power	650 00	
12. Premium on surety bond	12 00	
13. Communication	500 00	
14. Motor vehicle repairs and care	650 00	
17. Care of persons	50,000 00	
18. Cleaning	350 00	
26. Protective and preventive	10,000 00	
27. Testing materials and supplies	10 00	
31. Extermination of insects	50 00	
35. Fees, service of venires, etc.	75 00	
36. Boiler inspection	15 00	
39. General plant	1,600 00	
C. EQUIPMENT		2,850 00
4. Motor vehicles	\$1,050 00	
7. Furniture and fittings	150 00	
8. Educational and recreational	150 00	
9. Office	500 00	
12. Medical, surgical, laboratory	650 00	
13. Tools and instruments	200 00	
16. Wearing apparel	100 00	
17. General plant	50 00	
D. SUPPLIES		13,500 00
1. Office	\$3,950 00	
2. Food and ice	1,200 00	
3. Fuel	2,150 00	
5. Medical, surgical, laboratory	3,500 00	
8. Laundry, cleaning, toilet	1,200 00	
9. Educational and recreational	100 00	
11. Motor vehicle	1,000 00	
13. Chemicals and disinfectants	150 00	
16. General plant	250 00	
E. Materials		250 00
1. Building	\$125 00	
10. Electrical	50 00	
13. General plant	75 00	
F. SPECIAL ITEMS		2,500 00
7. Pensions and annuities	\$2,500 00	

\$353,007 59

HOSPITAL DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$414,340 60
1. Permanent employees	\$408,840 60	
2. Temporary employees	3,500 00	
3. Unassigned	2,000 00	
B. SERVICE OTHER THAN PERSONAL		35,709 00
1. Printing and binding	\$262 00	
2. Postage	1,400 00	
3. Advertising and posting	74 00	
4. Transportation of persons	652 00	
5. Cartage and freight	350 00	
8. Light and power	4,800 00	
12. Premium on surety bond	116 00	
13. Communication	4,314 00	
14. Motor vehicle repairs and care	1,270 00	
15. Motorless vehicle repairs	127 90	
16. Care of horses	680 00	
18. Cleaning	7 10	
21. Removal of snow	800 00	
23. Veterinary	9 00	
28. Expert and architect	1,378 00	
35. Fees, service of venires, etc.	13 00	
36. Boiler inspection	100 00	
37. Photographic and blueprinting	29 00	
39. General plant	19,250 00	
40. Harness, etc., repairs	7 00	
41. Horseshoeing and clipping	70 00	
C. EQUIPMENT		61,496 00
2. Machinery	\$210 00	
3. Electrical	1,779 00	
4. Motor vehicles	2,344 00	
5. Motorless vehicles	50 00	
6. Stable	3 00	
7. Furniture and fittings	27,000 00	
8. Educational and recreational	126 00	
9. Office	766 00	
12. Medical, surgical, laboratory	16,560 00	
13. Tools and instruments	3,570 00	
14. Live stock	238 00	
16. Wearing apparel	7,200 00	
17. General plant	1,650 00	
D. SUPPLIES.		426,646 00
1. Office	\$9,894 00	
2. Food and ice	220,935 00	
3. Fuel	115,000 00	
4. Forage and animal	738 00	
5. Medical, surgical, laboratory	64,622 00	
8. Laundry, cleaning, toilet	10,749 00	
9. Educational and recreational	300 00	
10. Agricultural	205 00	
11. Motor vehicle	2,123 00	
13. Chemicals and disinfectants	580 00	
16. General plant	1,500 00	
<i>Carried forward</i>		\$938,191 60

	<i>Brought forward</i>	\$938,191 60	
E.	MATERIALS	19,104 00	
	1. Building	\$8,628 00	
	9. Machinery	1,650 00	
	10. Electrical	2,826 00	
	13. General plant	6,000 00	
F.	SPECIAL ITEMS	600 00	
	11. Workingmen's compensation	\$600 00	
			<u>\$957,895 60</u>

BOSTON INFIRMARY DEPARTMENT.

BOSTON ALMSHOUSE AND HOSPITAL.

A.	PERSONAL SERVICE AS PER SCHEDULE A	\$78,497 54	\$78,997 54
	1. Permanent employees	\$78,497 54	
	3. Unassigned	500 00	
B.	SERVICE OTHER THAN PERSONAL		13,552 00
	1. Printing and binding	\$5 00	
	2. Postage	300 00	
	3. Advertising and posting	13 00	
	4. Transportation of persons	15 00	
	5. Cartage and freight	75 00	
	12. Premium on surety bond	8 00	
	13. Communication	280 00	
	17. Care of persons	2,300 00	
	28. Expert and architect	30 00	
	35. Fees, service of venires, etc.	17 00	
	36. Boiler inspection	10 00	
	37. Photographic and blueprinting	378 00	
	39. General plant	10,000 00	
	41. Horseshoeing and clipping	121 00	
C.	EQUIPMENT.		18,985 00
	2. Machinery	\$300 00	
	3. Electrical	145 00	
	6. Stable	50 00	
	7. Furniture and fittings	3,256 00	
	8. Educational and recreational	355 00	
	10. Library	100 00	
	12. Medical, surgical and laboratory	6,639 00	
	13. Tools and instruments	1,000 00	
	16. Wearing apparel	6,500 00	
	17. General plant	640 00	
D.	SUPPLIES.		175,594 00
	1. Office	\$500 00	
	2. Food and ice	105,000 00	
	3. Fuel	53,960 00	
	4. Forage and animal	1,824 00	
	5. Medical, surgical and laboratory	6,651 00	
	6. Library	25 00	
	8. Laundry, cleaning, toilet	2,500 00	
	9. Educational and recreational	182 00	
	10. Agricultural	2,301 00	
	13. Chemicals and disinfectants	900 00	
	15. Tobacco	1,008 00	
	16. General plant	743 00	
	<i>Carried forward</i>		<u>\$287,128 54</u>

	<i>Brought forward</i>		\$287,128 54
E.	MATERIALS		10,300 00
	1. Building	\$5,000 00	
	9. Machinery	300 00	
	10. Electrical	1,000 00	
	13. General plant	4,000 00	
			<u>\$297,428 54</u>

OFFICE EXPENSES.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$4,543 33
	1. Permanent employees	\$4,518 73	
	3. Unassigned	24 60	
B.	SERVICE OTHER THAN PERSONAL		155 00
	2. Postage	\$85 00	
	13. Communication	45 00	
	39. General plant	25 00	
C.	EQUIPMENT		15 00
	9. Office	\$5 00	
	10. Library	10 00	
D.	SUPPLIES		200 00
	1. Office	\$200 00	
			<u>\$4,913 33</u>

STEAMER "GEORGE A. HIBBARD."

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$9,102 34
	1. Permanent employees	\$8,861 14	
	2. Temporary employees	241 20	
B.	SERVICE OTHER THAN PERSONAL		3,647 85
	36. Boiler inspection	\$20 00	
	39. General plant	3,627 85	
C.	EQUIPMENT		277 00
	11. Marine	\$277 00	
D.	SUPPLIES		7,306 00
	3. Fuel	\$7,106 00	
	14. Marine	200 00	
E.	MATERIALS		151 00
	11. Marine	\$151 00	
			<u>\$20,484 19</u>

CHILDREN'S INSTITUTIONS DEPARTMENT.

PLACING OUT AND OFFICE DIVISION.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$14,568 38
	1. Permanent employees	\$13,918 38	
	2. Temporary employees	650 00	
B.	SERVICE OTHER THAN PERSONAL		117,105 00
	1. Printing and binding	\$275 00	
	2. Postage	700 00	
	3. Advertising and posting	50 00	
	<i>Carried forward</i>	\$1,025 00	<u>\$131,673 38</u>

<i>Brought forward</i>	\$1,025 00	\$131,673 38
4. Transportation of persons	5,000 00	
5. Cartage and freight	400 00	
13. Communication	150 00	
17. Care of persons	108,000 00	
18. Cleaning	10 00	
22. Medical	2,300 00	
35. Fees, service of venires, etc.	150 00	
38. Burial	30 00	
39. General plant	40 00	
C. EQUIPMENT		15,260 00
7. Furniture and fittings	\$140 00	
12. Medical, surgical, laboratory	120 00	
16. Wearing apparel	15,000 00	
D. SUPPLIES		1,263 00
1. Office	\$500 00	
5. Medical, surgical, laboratory	400 00	
8. Laundry, cleaning, toilet	150 00	
9. Educational and recreational	60 00	
13. Chemicals and disinfectants	3 00	
16. General plant	150 00	
E. MATERIALS		1,000 00
13. General plant	\$1,000 00	
F. SPECIAL ITEMS		1,000 00
7. Pensions and annuities	\$1,000 00	
		<u>\$150,196 38</u>

SUFFOLK SCHOOL FOR BOYS.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$22,263 33
1. Permanent employees	\$22,163 33	
2. Temporary employees	100 00	
B. SERVICE OTHER THAN PERSONAL		664 00
2. Postage	\$60 00	
4. Transportation of persons	3 00	
5. Cartage and freight	2 00	
13. Communication	150 00	
22. Medical	100 00	
35. Fees, service of venires, etc.	4 00	
39. General plant	300 00	
41. Horseshoeing and clipping	45 00	
C. EQUIPMENT		1,460 00
1. Apparatus, cable, wire, etc.	\$200 00	
6. Stable	100 00	
7. Furniture and fittings	200 00	
8. Educational and recreational	50 00	
11. Marine	350 00	
12. Medical, surgical, laboratory	10 00	
13. Tools and instruments	350 00	
16. Wearing apparel	200 00	
D. SUPPLIES		21,470 00
2. Food and ice	\$9,185 00	
3. Fuel	8,900 00	
<i>Carried forward</i>	\$18,085 00	\$45,857 33

<i>Brought forward</i>	\$18,085 00	\$45,857 33
4. Forage and animal	2,500 00	
5. Medical, surgical, laboratory	60 00	
8. Laundry, cleaning, toilet	500 00	
9. Educational and recreational	50 00	
10. Agricultural	50 00	
11. Motor vehicle	25 00	
16. General plant	200 00	
E. MATERIALS		2,200 00
1. Building	\$1,500 00	
10. Electrical	200 00	
13. General plant	500 00	
F. SPECIAL ITEMS		8,080 00
7. Pensions and annuities	\$80 00	
13. Industries	8,000 00	
		<u>\$56,137 33</u>

INSTITUTIONS REGISTRATION DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$16,004 04
1. Permanent employees	\$16,004 04	
B. SERVICE OTHER THAN PERSONAL		4,382 00
1. Printing and binding	\$15 00	
2. Postage	65 00	
4. Transportation of persons	1,250 00	
13. Communication	20 00	
14. Motor vehicle repairs and care	300 00	
22. Medical	2,700 00	
33. Interpreters	20 00	
35. Fees, service of venires, etc.	12 00	
C. EQUIPMENT		220 00
4. Motor vehicles	\$220 00	
D. SUPPLIES		350 00
1. Office	\$200 00	
2. Food and ice	50 00	
11. Motor vehicle	100 00	
		<u>\$20,956 04</u>

STEAMER "MONITOR."

A. PERSONAL SERVICE AS PER SCHEDULE A		\$19,421 68
1. Permanent employees	\$19,051 68	
2. Temporary employees	270 00	
3. Unassigned	100 00	
B. SERVICES OTHER THAN PERSONAL		14,373 00
2. Postage	\$1 00	
3. Advertising and posting	10 00	
5. Cartage and freight	2 00	
8. Light and power	275 00	
10. Rent, taxes and water	4,000 00	
13. Communication	85 00	
39. General plant	10,000 00	
<i>Carried forward</i>		<u>\$33,794 68</u>

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	<i>Brought forward</i>		\$33,794 68
C.	EQUIPMENT		290 00
	11. Marine	\$250 00	
	13. Tools and instruments	40 00	
D.	SUPPLIES		12,395 00
	1. Office	\$50 00	
	3. Fuel	12,100 00	
	8. Laundry, cleaning, toilet	35 00	
	14. Marine	210 00	
E.	MATERIALS		140 00
	9. Machinery	\$5 00	
	10. Electrical	10 00	
	11. Marine	125 00	
			<u>\$46,619 68</u>

LAW DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$54,415 09
	1. Permanent employees	\$51,415 09	
	2. Temporary employees	3,000 00	
B.	SERVICE OTHER THAN PERSONAL		1,080 00
	1. Printing and binding	\$225 00	
	2. Postage	200 00	
	4. Transportation of persons	5 00	
	13. Communication	525 00	
	18. Cleaning	30 00	
	35. Fees, service of venires, etc.	50 00	
	39. General plant	45 00	
C.	EQUIPMENT		300 00
	9. Office	\$75 00	
	10. Library	225 00	
D.	SUPPLIES		385 00
	1. Office	\$350 00	
	2. Food and ice	35 00	
F.	SPECIAL ITEMS		1,100 00
	7. Pensions and annuities	\$1,100 00	
			<u>\$57,280 09</u>

LIBRARY DEPARTMENT.

A.	PERSONAL SERVICE		\$342,000 00
B.	SERVICE OTHER THAN PERSONAL		49,840 00
	1. Printing and binding	\$320 00	
	2. Postage	2,000 00	
	4. Transportation of persons	240 00	
	5. Cartage and freight	9,500 00	
	8. Light and power	9,500 00	
	10. Rent, taxes and water	11,900 00	
	12. Premium on surety bond	5 00	
	13. Communication	950 00	
	18. Cleaning	750 00	
	19. Removal of ashes, dirt and garbage,	28 00	
	<i>Carried forward</i>	\$35,193 00	\$391,840 00

<i>Brought forward</i>	\$35,193 00	\$391,840 00
21. Removal of snow	400 00	
22. Medical	50 00	
25. Examinations	18 00	
31. Extermination of insects	24 00	
36. Boiler inspection	25 00	
39. General plant	14,130 00	
C. EQUIPMENT		52,765 00
2. Machinery	\$1,700 00	
5. Motorless vehicles	65 00	
7. Furniture and fittings	4,050 00	
9. Office	700 00	
10. Library	45,000 00	
13. Tools and instruments	600 00	
16. Wearing apparel	50 00	
17. General plant	600 00	
D. SUPPLIES		37,235 00
1. Office	\$2,700 00	
2. Food and ice	300 00	
3. Fuel	30,000 00	
4. Forage and animal	10 00	
5. Medical, surgical, laboratory	25 00	
8. Laundry, cleaning, toilet	1,000 00	
10. Agricultural	100 00	
13. Chemicals and disinfectants	100 00	
16. General plant	3,000 00	
E. MATERIALS		10,100 00
1. Building	\$400 00	
10. Electrical	1,700 00	
13. General plant	8,000 00	
		<u>\$491,940 00</u>

LICENSING BOARD.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$26,575 16
1. Permanent employees	\$26,575 16	
B. SERVICE OTHER THAN PERSONAL		9,245 00
1. Printing and binding	\$850 00	
2. Postage	75 00	
4. Transportation of persons	50 00	
8. Light and power	400 00	
10. Rent, taxes and water	4,500 00	
13. Communication	250 00	
18. Cleaning	20 00	
35. Fees, service of venires, etc.	3,000 00	
39. General plant	100 00	
C. EQUIPMENT		257 50
9. Office	\$57 50	
10. Library	200 00	
D. SUPPLIES		1,655 00
1. Office	\$1,600 00	
2. Food and ice	25 00	
13. Chemicals and disinfectants	5 00	
16. General plant	25 00	
		<u>\$37,732 66</u>

MARKET DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$11,660 40
1.	Permanent employees	\$11,660 40	
B.	SERVICE OTHER THAN PERSONAL		644 00
1.	Printing and binding	\$20 00	
2.	Postage	3 00	
4.	Transportation of persons	20 00	
7.	Heat	40 00	
8.	Light and power	360 00	
13.	Communication	65 00	
18.	Cleaning	75 00	
19.	Removal of ashes, dirt and garbage,	6 00	
29.	Stenographic, copying and indexing,	5 00	
39.	General plant	50 00	
C.	EQUIPMENT		22 00
13.	Tools and instruments	\$22 00	
D.	SUPPLIES		220 00
1.	Office	\$50 00	
8.	Laundry, cleaning, toilet	110 00	
13.	Chemicals and disinfectants	30 00	
16.	General plant	30 00	
E.	MATERIALS		25 00
10.	Electrical	\$25 00	
F.	SPECIAL ITEMS		360 00
7.	Pensions and annuities	\$360 00	
			<u>\$12,931 40</u>

MAYOR, OFFICE EXPENSES.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$26,570 14
1.	Permanent employees	\$26,370 14	
3.	Unassigned	200 00	
B.	SERVICE OTHER THAN PERSONAL		5,877 00
1.	Printing and binding	\$500 00	
2.	Postage	800 00	
3.	Advertising and posting	25 00	
4.	Transportation of persons	1,000 00	
5.	Cartage and freight	50 00	
12.	Premium on surety bond	3 00	
13.	Communication	1,000 00	
14.	Motor vehicle repairs and care	800 00	
28.	Expert and architect	1,000 00	
29.	Stenographic, copying and indexing,	572 00	
35.	Fees, service of venires, etc.	27 00	
39.	General plant	100 00	
C.	EQUIPMENT		900 00
4.	Motor vehicles	\$600 00	
9.	Office	250 00	
10.	Library	50 00	
	<i>Carried forward</i>		<u>\$33,347 14</u>

<i>Brought forward</i>		\$33,347 14
D. SUPPLIES		2,050 00
1. Office	\$1,500 00	
11. Motor vehicle	550 00	
G. INCIDENTAL EXPENDITURES TO COVER CONTIN- GENCIES OTHER THAN PERSONAL SERVICE		10,000 00
1. Contingent expenses	\$10,000 00	
		<u>\$45,397 14</u>
PUBLIC CELEBRATIONS		<u>\$50,000 00</u>

OVERSEEING OF THE POOR DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$53,425 87
1. Permanent employees	\$52,525 87	
2. Temporary employees	900 00	
B. SERVICE OTHER THAN PERSONAL		5,951 00
1. Printing and binding	\$35 00	
2. Postage	300 00	
4. Transportation of persons	456 00	
5. Cartage and freight	3,000 00	
8. Light and power	440 00	
10. Rent, taxes and water	125 00	
12. Premium on surety bond	145 00	
13. Communication	520 00	
18. Cleaning	685 00	
28. Expert and architect	225 00	
39. General plant	20 00	
C. EQUIPMENT		140 05
7. Furniture and fittings	\$20 00	
9. Office	70 05	
13. Tools and instruments	40 00	
17. General plant	10 00	
D. SUPPLIES		4,267 00
1. Office	\$1,000 00	
2. Food and ice	7 00	
3. Fuel	2,900 00	
8. Laundry, cleaning, toilet	100 00	
13. Chemicals and disinfectants	20 00	
16. General plant	240 00	
F. SPECIAL ITEMS		641,750 00
7. Pensions and annuities	\$1,750 00	
9. Care of dependents	215,000 00	
10. Mothers' aid	425,000 00	
		<u>\$705,533 92</u>

TEMPORARY HOME.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$2,415 00
1. Permanent employees	\$2,400 00	
2. Temporary employees	15 00	
B. SERVICE OTHER THAN PERSONAL		588 25
2. Postage	\$2 00	
5. Cartage and freight	1 25	
8. Light and power	375 00	
<i>Carried forward</i>	<u>\$378 25</u>	<u>\$3,003 25</u>

APPROPRIATIONS, 1918-1919.

375

<i>Brought forward</i>	\$378 25	\$3,003 25
18. Cleaning	10 00	
22. Medical	150 00	
39. General plant	50 00	
C. EQUIPMENT		17 00
7. Furniture and fittings	\$10 00	
13. Tools and instruments	2 00	
16. Wearing apparel	5 00	
D. SUPPLIES		2,359 00
1. Office	\$5 00	
2. Food and ice	2,150 00	
3. Fuel	137 00	
5. Medical, surgical, laboratory	5 00	
8. Laundry, cleaning, toilet	45 00	
13. Chemicals and disinfectants	5 00	
16. General plant	12 00	
		<u>\$5,379 25</u>

WAYFARERS' LODGE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$4,013 39
1. Permanent employees	\$3,701 39	
2. Temporary employees	312 00	
B. SERVICE OTHER THAN PERSONAL		1,313 00
1. Printing and binding	\$5 00	
8. Light and power	756 00	
12. Premium on surety bond	5 00	
18. Cleaning	320 00	
36. Boiler inspection	2 00	
39. General plant	225 00	
C. EQUIPMENT		175 00
7. Furniture and fittings	\$100 00	
13. Tools and instruments	50 00	
16. Wearing apparel	15 00	
17. General plant	10 00	
D. SUPPLIES		5,827 00
1. Office	\$35 00	
2. Food and ice	4,400 00	
3. Fuel	1,030 00	
5. Medical, surgical, laboratory	25 00	
8. Laundry, cleaning, toilet	225 00	
13. Chemicals and disinfectants	100 00	
16. General plant	12 00	
		<u>\$11,328 39</u>

PARK AND RECREATION DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$599,633 38
1. Permanent employees	\$595,540 38	
2. Temporary employees	2,700 00	
3. Unassigned	1,393 00	
<i>Carried forward</i>		\$599,633 38

<i>Brought forward</i>		\$599,633 38
B.	SERVICE OTHER THAN PERSONAL	79,571 90
1.	Printing and binding	\$130 00
2.	Postage	500 00
3.	Advertising and posting	75 00
4.	Transportation of persons	1,000 00
5.	Cartage and freight	200 00
6.	Hire of teams and auto trucks	39,000 00
8.	Light and power	9,400 00
10.	Rent, taxes and water	3,810 00
11.	Insurance	736 90
12.	Premium on surety bond	15 00
13.	Communication	2,050 00
14.	Motor vehicle repairs and care	3,950 00
15.	Motorless vehicle repairs	300 00
18.	Cleaning	60 00
22.	Medical	20 00
23.	Veterinary	200 00
28.	Expert and architect	500 00
32.	Towing	600 00
39.	General plant	11,000 00
41.	Horseshoeing and clipping	25 00
42.	Music, concerts, etc.	6,000 00
C.	EQUIPMENT	18,440 00
4.	Motor vehicles	\$4,560 00
5.	Motorless vehicles	80 00
7.	Furniture and fittings	4,000 00
8.	Educational and recreational	300 00
9.	Office	150 00
13.	Tools and instruments	3,300 00
14.	Live stock	200 00
16.	Wearing apparel	5,600 00
17.	General plant	250 00
D.	SUPPLIES	70,300 00
1.	Office	\$2,400 00
2.	Food and ice	325 00
3.	Fuel	35,000 00
4.	Forage and animal	17,000 00
5.	Medical, surgical, laboratory	25 00
7.	Veterinary	50 00
8.	Laundry, cleaning, toilet	6,250 00
9.	Educational and recreational	375 00
10.	Agricultural	3,350 00
11.	Motor vehicle	4,000 00
13.	Chemicals and disinfectants	325 00
16.	General plant	1,200 00
E.	MATERIALS	41,900 00
1.	Building	\$9,300 00
9.	Machinery	1,000 00
10.	Electrical	600 00
12.	Parks and recreational	30,000 00
13.	General plant	1,000 00
F.	SPECIAL ITEMS	18,400 00
7.	Pensions and annuities	\$15,000 00
11.	Workingmen's compensation	3,400 00
		<u>\$828,245 28</u>

POLICE DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$2,520,049 00
1. Permanent employees	\$2,517,801 00	
2. Temporary employees	2,248 00	
B. SERVICE OTHER THAN PERSONAL		92,823 00
1. Printing and binding	\$1,000 00	
2. Postage	430 00	
3. Advertising and posting	103 00	
4. Transportation of persons	5,755 00	
5. Cartage and freight	150 00	
6. Hire of teams and auto trucks	150 00	
8. Light and power	11,276 00	
10. Rent, taxes and water	25,000 00	
13. Communication	5,500 00	
14. Motor vehicle repairs and care	7,000 00	
15. Motorless vehicle repairs	852 00	
16. Care of horses	1,100 00	
18. Cleaning	3,066 00	
19. Removal of ashes, dirt and garbage	226 00	
22. Medical	9,000 00	
23. Veterinary	125 00	
24. Blacksmith	50 00	
31. Extermination of insects	75 00	
33. Interpreters	44 00	
35. Fees, service of venires, etc.	200 00	
36. Boiler inspection	50 00	
37. Photographic and blueprinting	1,500 00	
39. General plant	15,988 00	
40. Harness, etc., repairs	200 00	
41. Horseshoeing and clipping	3,983 00	
C. EQUIPMENT		42,367 00
1. Apparatus, cable, wire, etc.	\$8,500 00	
4. Motor vehicles	18,000 00	
5. Motorless vehicles	300 00	
6. Stable	531 00	
7. Furniture and fittings	4,000 00	
9. Office	300 00	
12. Medical, surgical, laboratory	50 00	
13. Tools and instruments	786 00	
16. Wearing apparel	1,600 00	
17. General plant	4,800 00	
18. Military	3,500 00	
D. SUPPLIES		70,034 00
1. Office	\$11,500 00	
2. Food and ice	4,741 00	
3. Fuel	17,988 00	
4. Forage and animal	9,298 00	
5. Medical, surgical, laboratory	200 00	
7. Veterinary	100 00	
8. Laundry, cleaning, toilet	1,700 00	
11. Motor vehicle	5,500 00	
13. Chemicals and disinfectants	220 00	
16. General plant	2,800 00	
17. Electrical	1,300 00	
18. Cloth, helmets, caps	14,687 00	

Carried forward \$2,725,273 00

<i>Brought forward</i>		\$2,725,273 00
F. SPECIAL ITEMS		184,140 00
7. Pensions and annuities	\$157,140 00	
14. Listing	27,000 00	
		\$2,909,413 00

PUBLIC BUILDINGS DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$166,426 25
1. Permanent employees	\$166,176 25	
3. Unassigned	250 00	
B. SERVICE OTHER THAN PERSONAL		53,697 00
1. Printing and binding	\$10 00	
2. Postage	115 00	
3. Advertising and posting	10 00	
4. Transportation of persons	150 00	
5. Cartage and freight	300 00	
7. Heat	2,000 00	
8. Light and power	9,000 00	
10. Rent, taxes and water	5,700 00	
13. Communication	9,000 00	
15. Motorless vehicle repairs	210 00	
18. Cleaning	1,700 00	
21. Removal of snow	100 00	
23. Veterinary	50 00	
36. Boiler inspection	92 00	
37. Photographic and blueprinting	10 00	
39. General plant	25,000 00	
40. Harness, etc., repairs	25 00	
41. Horseshoeing and clipping	225 00	
C. EQUIPMENT		6,607 67
7. Furniture and fittings	\$5,500 00	
9. Office	82 67	
13. Tools and instruments	900 00	
16. Wearing apparel	125 00	
D. SUPPLIES		49,590 00
1. Office	\$550 00	
2. Food and ice	975 00	
3. Fuel	45,000 00	
4. Forage and animal	590 00	
5. Medical, surgical, laboratory	15 00	
7. Veterinary	10 00	
8. Laundry, cleaning, toilet	1,850 00	
13. Chemicals and disinfectants	100 00	
16. General plant	500 00	
E. MATERIALS		1,750 00
1. Building	\$1,000 00	
10. Electrical	700 00	
13. General plant	50 00	
F. SPECIAL ITEMS		14,390 00
6. Military	\$14,245 00	
7. Pensions and annuities	145 00	
		\$292,460 92

PUBLIC WORKS DEPARTMENT.

CENTRAL OFFICE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$72,232 05
1. Permanent employees	\$72,232 05	
B. SERVICE OTHER THAN PERSONAL		1,788 00
1. Printing and binding	\$725 00	
2. Postage	275 00	
4. Transportation of persons	185 00	
12. Premium on surety bond	6 00	
13. Communication	20 00	
14. Motor vehicle repairs and care	475 00	
35. Fees, service of venires, etc.	22 00	
39. General plant	80 00	
C. EQUIPMENT		2,450 00
4. Motor vehicles	\$2,450 00	
D. SUPPLIES		2,655 00
1. Office	\$2,300 00	
8. Laundry, cleaning, toilet	5 00	
11. Motor vehicle	350 00	
		<u>\$79,125 05</u>

BRIDGE SERVICE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$258,546 ⁷ / ₆₂
1. Permanent employees	\$250,546 62	
2. Temporary employees	5,000 00	
3. Unassigned	3,000 00	
B. SERVICE OTHER THAN PERSONAL		55,870 00
2. Postage	\$150 00	
3. Advertising and posting	150 00	
4. Transportation of persons	400 00	
5. Cartage and freight	40 00	
6. Hire of teams and auto trucks	160 00	
8. Light and power	8,300 00	
10. Rent, taxes and water	525 00	
13. Communication	200 00	
14. Motor vehicle repairs and care	1,300 00	
18. Cleaning	15 00	
22. Medical	5 00	
23. Veterinary	35 00	
24. Blacksmith	1,500 00	
27. Testing materials and supplies	50 00	
35. Fees, service of venires, etc.	30 00	
36. Boiler inspection	20 00	
37. Photographic and blueprinting	160 00	
39. General plant	42,455 00	
40. Harness, etc., repairs	50 00	
41. Horseshoeing and clipping	325 00	
C. EQUIPMENT		3,345 00
4. Motor vehicles	\$600 00	
6. Stable	30 00	
7. Furniture and fittings	100 00	
13. Tools and instruments	650 00	
16. Wearing apparel	15 00	
17. General plant	1,950 00	

Carried forward \$317,761 62

	<i>Brought forward</i>		\$317,761 62
D.	SUPPLIES		7,880 00
	1. Office	\$925 00	
	2. Food and ice	90 00	
	3. Fuel	3,550 00	
	4. Forage and animal	1,280 00	
	7. Veterinary	10 00	
	8. Laundry, cleaning, toilet	60 00	
	11. Motor vehicle	715 00	
	13. Chemicals and disinfectants	50 00	
	16. General plant	1,200 00	
E.	MATERIALS		27,500 00
	1. Building	\$300 00	
	3. Bridges	26,100 00	
	9. Machinery	500 00	
	10. Electrical	400 00	
	13. General plant	200 00	
F.	SPECIAL ITEMS		5,700 00
	7. Pensions and annuities	\$5,200 00	
	11. Workingmen's compensation	500 00	
			<u>\$358,841 62</u>

FERRY SERVICE.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$225,879 50
	1. Permanent employees	\$214,379 50	
	2. Temporary employees	11,000 00	
	3. Unassigned	500 00	
B.	SERVICE OTHER THAN PERSONAL		50,440 00
	1. Printing and binding	\$790 00	
	2. Postage	9 00	
	3. Advertising and posting	40 00	
	4. Transportation of persons	60 00	
	5. Cartage and freight	300 00	
	6. Hire of teams and auto trucks	4,200 00	
	8. Light and power	4,600 00	
	12. Premium on surety bond	90 00	
	13. Communication	250 00	
	15. Motorless vehicle repairs	30 00	
	18. Cleaning	36 00	
	19. Removal of ashes, dirt and garbage,	60 00	
	22. Medical	15 00	
	32. Towing	348 00	
	36. Boiler inspection	20 00	
	37. Photographic and blueprinting	100 00	
	39. General plant	39,492 00	
C.	EQUIPMENT		3,040 00
	7. Furniture and fittings	\$25 00	
	11. Marine	1,000 00	
	13. Tools and instruments	1,800 00	
	17. General plant	215 00	
D.	SUPPLIES		90,481 00
	1. Office	\$950 00	
	2. Food and ice	56 00	
	3. Fuel	85,000 00	
	<i>Carried forward</i>	\$86,006 00	<u>\$369,840 50</u>

<i>Brought forward</i>	\$86,006 00	\$369,840 50
8. Laundry, cleaning, toilet	725 00	
13. Chemicals and disinfectants	50 00	
16. General plant	3,700 00	
E. MATERIALS		9,675 00
1. Building	\$780 00	
4. Ferries	7,370 00	
10. Electrical	1,400 00	
13. General plant	125 00	
F. SPECIAL ITEMS		9,104 00
7. Pensions and annuities	\$9,054 00	
11. Workingmen's compensation	50 00	
		<u>\$388,619 50</u>

LIGHTING SERVICE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$5,947 62
1. Permanent employees	\$5,547 62	
3. Unassigned	400 00	
B. SERVICE OTHER THAN PERSONAL		569,990 00
2. Postage	\$20 00	
4. Transportation of persons	45 00	
9. Lighting streets, alleys and parks	559,228 00	
14. Motor vehicle repairs and care	125 00	
35. Fees, service of venires, etc.	10 00	
39. General plant	10,562 00	
C. EQUIPMENT		155 00
4. Motor vehicles	\$150 00	
13. Tools and instruments	5 00	
D. SUPPLIES		200 00
1. Office	\$100 00	
11. Motor vehicle	100 00	
F. SPECIAL ITEMS		360 00
7. Pensions and annuities	\$360 00	
		<u>\$576,652 62</u>

PAVING SERVICE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$742,287 46
1. Permanent employees	\$732,287 46	
3. Unassigned	10,000 00	
B. SERVICE OTHER THAN PERSONAL		72,820 10
2. Postage	\$550 00	
3. Advertising and posting	25 00	
4. Transportation of persons	775 00	
5. Cartage and freight	50 00	
6. Hire of teams and auto trucks	37,000 00	
8. Light and power	1,550 00	
10. Rent, taxes and water	2,500 00	
12. Premium on surety bond	12 00	
13. Communication	1,725 00	
14. Motor vehicle repairs and care	5,000 00	
<i>Carried forward</i>	\$49,187 00	\$815,107 56

<i>Brought forward</i>		\$49,187 00	\$815,107 56
15.	Motorless vehicle repairs	1,400 00	
16.	Care of horses	418 00	
18.	Cleaning	150 00	
20.	Disposal of ashes, dirt and garbage,	100 00	
21.	Removal of snow	10,000 00	
22.	Medical	50 00	
23.	Veterinary	334 00	
24.	Blacksmith	1,050 00	
27.	Testing materials and supplies	50 00	
31.	Extermination of insects	50 00	
35.	Fees, service of venires, etc.	581 00	
36.	Boiler inspection	70 00	
37.	Photographic and blueprinting	105 10	
39.	General plant	4,500 00	
40.	Harness, etc., repairs	275 00	
41.	Horseshoeing and clipping	4,500 00	
C. EQUIPMENT			14,947 44
2.	Machinery	\$4,950 00	
4.	Motor vehicle	1,600 00	
5.	Motorless vehicles	850 00	
6.	Stable	1,200 00	
7.	Furniture and fittings	22 44	
13.	Tools and instruments	6,000 00	
16.	Wearing apparel	175 00	
17.	General plant	150 00	
D. SUPPLIES			44,300 00
1.	Office	\$4,700 00	
2.	Food and ice	100 00	
3.	Fuel	8,850 00	
4.	Forage and animal	26,400 00	
7.	Veterinary	150 00	
8.	Laundry, cleaning, toilet	200 00	
11.	Motor vehicle	2,250 00	
13.	Chemicals and disinfectants	150 00	
16.	General plant	1,500 00	
E. MATERIALS			195,928 17
1.	Building	\$700 00	
2.	Highway	187,678 17	
10.	Electrical	50 00	
13.	General plant	7,500 00	
F. SPECIAL ITEMS			45,000 00
7.	Pensions and annuities	\$42,000 00	
11.	Workingmen's compensation	3,000 00	
			<u>\$1,115,283 17</u>
SANITARY SERVICE.			
A. PERSONAL SERVICE AS PER SCHEDULE A			\$514,019 08
1.	Permanent employees	\$493,519 08	
2.	Temporary employees	3,000 00	
3.	Unassigned	17,500 00	
B. SERVICE OTHER THAN PERSONAL			505,349 00
1.	Printing and binding	\$1,125 00	
2.	Postage	75 00	
3.	Advertising and posting	40 00	
<i>Carried forward</i>		\$1,240 00	\$1,019,368 08

<i>Brought forward</i>	\$1,240 00	\$1,019,368 08
4. Transportation of persons	25 00	
5. Cartage and freight	10 00	
6. Hire of teams and auto trucks	120,000 00	
8. Light and power	4,000 00	
10. Rent, taxes and water	1,020 00	
12. Premium on surety bond	6 00	
13. Communication	800 00	
14. Motor vehicle repairs and care	2,150 00	
15. Motorless vehicle repairs	4,900 00	
16. Care of horses	1,135 00	
18. Cleaning	135 00	
19. Removal of ashes, dirt and garbage	200,000 00	
20. Disposal of ashes, dirt and garbage	164,000 00	
22. Medical	25 00	
23. Veterinary	600 00	
24. Blacksmith	10 00	
35. Fees, service of venires, etc.	43 00	
37. Photographic and blueprinting	250 00	
39. General plant	2,000 00	
41. Horseshoeing and clipping	3,000 00	
C. EQUIPMENT		7,398 00
4. Motor vehicles	\$1,500 00	
5. Motorless vehicles	800 00	
6. Stable	150 00	
7. Furniture and fittings	10 00	
13. Tools and instruments	1,400 00	
14. Live stock	3,500 00	
16. Wearing apparel	28 00	
17. General plant	10 00	
D. SUPPLIES		54,590 00
1. Office	\$1,200 00	
2. Food and ice	75 00	
3. Fuel	3,000 00	
4. Forage and animal	47,500 00	
7. Veterinary	300 00	
11. Motor vehicle	1,500 00	
13. Chemicals and disinfectants	115 00	
16. General plant	900 00	
E. MATERIALS		18,030 00
1. Building	\$500 00	
10. Electrical	30 00	
13. General plant	17,500 00	
F. SPECIAL ITEMS		28,000 00
7. Pensions and annuities	\$20,500 00	
11. Workingmen's compensation	7,500 00	
		<u>\$1,127,386 08</u>
SEWER SERVICE.		
A. PERSONAL SERVICE AS PER SCHEDULE A		\$238,521 38
1. Permanent employees	\$232,521 38	
3. Unassigned	6,000 00	
<i>Carried forward</i>		<u>\$238,521 38</u>

<i>Brought forward</i>		\$238,521 38
B.	SERVICE OTHER THAN PERSONAL	67,608 00
1.	Printing and binding	\$200 00
2.	Postage	300 00
3.	Advertising and posting	10 00
4.	Transportation of persons	1,000 00
5.	Cartage and freight	5 00
6.	Hire of teams and auto trucks	575 00
7.	Heat	110 00
8.	Light and power	3,600 00
10.	Rent, taxes and water	652 00
13.	Communication	735 00
14.	Motor vehicle repairs and care	1,080 00
15.	Motorless vehicle repairs	900 00
18.	Cleaning	50,000 00
19.	Removal of ashes, dirt and garbage,	230 00
23.	Veterinary	90 00
24.	Blacksmith	400 00
26.	Protective and preventive	135 00
32.	Towing	1,100 00
35.	Fees, service of venires, etc.	96 00
36.	Boiler inspection	15 00
37.	Photographic and blueprinting	150 00
39.	General plant	5,000 00
40.	Harness, etc., repairs	25 00
41.	Horseshoeing and clipping	1,200 00
C.	EQUIPMENT	10,275 00
2.	Machinery	\$4,000 00
4.	Motor vehicles	1,404 00
5.	Motorless vehicles	700 00
6.	Stable	615 00
13.	Tools and instruments	1,186 00
16.	Wearing apparel	744 00
17.	General plant	1,626 00
D.	SUPPLIES	85,570 00
1.	Office	\$2,000 00
2.	Food and ice	75 00
3.	Fuel	73,000 00
4.	Forage and animal	5,000 00
5.	Medical, surgical, laboratory	10 00
8.	Laundry, cleaning, toilet	280 00
11.	Motor vehicle	1,500 00
13.	Chemicals and disinfectants	375 00
16.	General plant	3,330 00
E.	MATERIALS	7,989 00
1.	Building	\$964 00
5.	Sewer	5,760 00
10.	Electrical	400 00
13.	General plant	865 00
F.	SPECIAL ITEMS	18,160 00
7.	Pensions and annuities	\$16,623 00
11.	Workingmen's compensation	1,537 00
		<u>\$428,123 38</u>

STREET CLEANING AND OILING SERVICE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$504,090 96
1. Permanent employees	\$474,090 96	
3. Unassigned	30,000 00	
B. SERVICE OTHER THAN PERSONAL		102,226 00
1. Printing and binding	\$50 00	
2. Postage	250 00	
3. Advertising and posting	30 00	
4. Transportation of persons	5 00	
5. Cartage and freight	300 00	
6. Hire of teams and auto trucks	70,000 00	
8. Light and power	500 00	
10. Rent, taxes and water	5,900 00	
13. Communication	670 00	
14. Motor vehicle repairs and care	4,900 00	
15. Motorless vehicle repairs	9,000 00	
18. Cleaning	115 00	
20. Disposal of ashes, dirt and garbage,	1,200 00	
22. Medical	75 00	
23. Veterinary	275 00	
24. Blacksmith	350 00	
35. Fees, service of venires, etc.	606 00	
37. Photographic and blueprinting	200 00	
39. General plant	4,000 00	
40. Harness, etc., repairs	300 00	
41. Horseshoeing and clipping	3,500 00	
C. EQUIPMENT		17,150 00
4. Motor vehicles	\$2,450 00	
5. Motorless vehicles	2,000 00	
6. Stable	1,000 00	
13. Tools and instruments	5,000 00	
14. Live stock	3,500 00	
16. Wearing apparel	1,700 00	
17. General plant	1,500 00	
D. SUPPLIES		51,870 00
1. Office	\$1,100 00	
2. Food and ice	10 00	
3. Fuel	880 00	
4. Forage and animal	44,000 00	
7. Veterinary	110 00	
8. Laundry, cleaning, toilet	70 00	
11. Motor vehicle	3,500 00	
13. Chemicals and disinfectants	100 00	
16. General plant	2,100 00	
E. MATERIALS		67,950 00
1. Building	\$50 00	
2. Highway	58,000 00	
13. General plant	9,900 00	
F. SPECIAL ITEMS		23,000 00
7. Pensions and annuities	\$17,000 00	
11. Workingmen's compensation	6,000 00	
		<u>\$766,286 96</u>

REGISTRY DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$27,980 98
1.	Permanent employees	\$27,980 98	
B.	SERVICE OTHER THAN PERSONAL		7,090 00
1.	Printing and binding	\$1,000 00	
2.	Postage	1,150 00	
3.	Advertising and posting	10 00	
4.	Transportation of persons	75 00	
12.	Premium on surety bond	5 00	
35.	Fees, service of venires, etc	4,750 00	
39.	General plant	100 00	
D.	SUPPLIES		2,000 00
1.	Office	\$2,000 00	
F.	SPECIAL ITEMS		600 00
7.	Pensions and annuities	\$600 00	
			<u>\$37,670 98</u>
	RESERVE FUND		<u>\$579,663 16</u>

SINKING FUNDS DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$1,700 00
1.	Permanent employees	\$1,700 00	
D.	SUPPLIES		500 00
1.	Office	\$500 00	
			<u>\$2,200 00</u>

SOLDIERS' RELIEF DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$19,862 96
1.	Permanent employees	\$18,662 96	
3.	Unassigned	1,200 00	
B.	SERVICE OTHER THAN PERSONAL		442 50
1.	Printing and binding	\$45 00	
2.	Postage	120 00	
4.	Transportation of persons	190 00	
12.	Premium on surety bond	87 50	
D.	SUPPLIES		550 00
1.	Office	\$550 00	
F.	SPECIAL ITEMS		425,000 00
8.	State and military aid, soldiers' relief and burial	\$425,000 00	
			<u>\$445,855 46</u>

STATISTICS DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$6,894 04
1.	Permanent employees	\$6,894 04	
	<i>Carried forward</i>		<u>\$6,894 04</u>

	<i>Brought forward</i>		\$6,894 04
B.	SERVICE OTHER THAN PERSONAL		535 00
	1. Printing and binding	\$500 00	
	2. Postage	20 00	
	39. General plant	15 00	
C.	EQUIPMENT		15 00
	10. Library	\$15 00	
D.	SUPPLIES		50 00
	1. Office	\$50 00	
			<u>\$7,494 04</u>

STREET LAYING-OUT DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$132,296 22
	1. Permanent employees	\$132,296 22	
B.	SERVICE OTHER THAN PERSONAL		6,448 00
	1. Printing and binding	\$400 00	
	2. Postage	400 00	
	3. Advertising and posting	600 00	
	4. Transportation of persons	2,000 00	
	5. Cartage and freight	25 00	
	12. Premium on surety bond	8 00	
	13. Communication	15 00	
	28. Expert and architect	1,000 00	
	35. Fees, service of venires, etc.	100 00	
	37. Photographic and blueprinting	500 00	
	39. General plant	1,400 00	
C.	EQUIPMENT		525 00
	9 Office	\$100 00	
	10. Library	200 00	
	13. Tools and instruments	200 00	
	16. Wearing apparel	25 00	
D.	SUPPLIES		1,700 00
	1. Office	\$1,700 00	
			<u>\$140,969 22</u>

SUPPLY DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$15,373 30
	1. Permanent employees	\$15,373 30	
B.	SERVICE OTHER THAN PERSONAL		2,038 25
	2. Postage	\$800 00	
	3. Advertising and posting	350 00	
	4. Transportation of persons	100 00	
	13. Communication	25 00	
	14. Motor vehicle repairs and care	230 00	
	27. Testing materials and supplies	491 25	
	35. Fees, service of venires, etc.	17 00	
	39. General plant	25 00	
C.	EQUIPMENT		200 00
	4. Motor vehicles	\$200 00	
	<i>Carried forward</i>		<u>\$17,611 55</u>

<i>Brought forward</i>		\$17,611 55
D. SUPPLIES		1,283 75
1. Office	\$1,100 00	
2. Food and ice	8 75	
11. Motor vehicle	175 00	
		\$18,895 30

TREASURY DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$41,712 21
1. Permanent employees	\$41,712 21	
B. SERVICE OTHER THAN PERSONAL		7,960 00
1. Printing and binding	\$75 00	
2. Postage	500 00	
3. Advertising and posting	60 00	
4. Transportation of persons	5,800 00	
12. Premium on surety bond	1,500 00	
39. General plant	25 00	
C. EQUIPMENT		376 00
9. Office	\$376 00	
D. SUPPLIES		1,100 00
1. Office	\$1,100 00	
		\$51,148 21

WEIGHTS AND MEASURES DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$21,827 32
1. Permanent employees	\$21,802 32	
3. Unassigned	25 00	
B. SERVICE OTHER THAN PERSONAL		2,197 50
2. Postage	\$10 00	
3. Advertising and posting	40 00	
4. Transportation of persons	20 00	
5. Cartage and freight	10 00	
12. Premium on surety bond	9 00	
14. Motor vehicle repairs and care	1,770 00	
15. Motorless vehicle repairs	10 00	
16. Care of horses	208 00	
23. Veterinary	5 00	
35. Fees, service of venires, etc.	25 00	
39. General plant	70 00	
40. Harness, etc., repairs	5 00	
41. Horseshoeing and clipping	15 50	
C. EQUIPMENT		1,410 00
4. Motor vehicles	\$850 00	
6. Stable	5 00	
9. Office	130 00	
13. Tools and instruments	425 00	
D. SUPPLIES		1,181 00
1. Office	\$450 00	
11. Motor vehicle	716 00	
16. General plant	15 00	
		\$26,615 82

WIRE DEPARTMENT.

A.	PERSONAL SERVICE AS PER SCHEDULE A	\$70,337 40
1.	Permanent employees	\$70,337 40
B.	SERVICE OTHER THAN PERSONAL	3,261 20
1	Printing and binding	\$25 00
2.	Postage	220 00
3.	Advertising and posting	72 20
4.	Transportation of persons	1,546 00
12.	Premium on surety bond	6 00
14.	Motor vehicle repairs and care	546 00
15.	Motorless vehicle repairs	171 00
16.	Care of horses	451 00
35.	Fees, service of venires, etc.	20 00
37.	Photographic and blueprinting	50 00
39.	General plant	59 00
40.	Harness, etc., repairs	5 00
41.	Horseshoeing and clipping	90 00
C.	EQUIPMENT	617 03
3.	Electrical	\$75 00
4.	Motor vehicles	425 00
6.	Stable	29 00
9.	Office	63 03
13.	Tools and instruments	25 00
D.	SUPPLIES	1,891 00
1.	Office	\$1,400 00
11.	Motor vehicles	456 00
16.	General plant	35 00
E.	MATERIALS	55 00
13.	General plant	\$55 00
F.	SPECIAL ITEMS	600 00
7.	Pensions and annuities	\$600 00
		<u>\$76,761 63</u>

RECONSTRUCTING AND REPAIRING STREETS
BY CONTRACT \$318,819 27

GRANOLITHIC SIDEWALKS \$100,000 00

CITY DEBT REQUIREMENTS.

F.	SPECIAL ITEMS	<u>\$5,833,490 37</u>
3.	Sinking funds	\$964,088 00
4.	Serial loans	1,394,708 02
5.	Interest	<u>3,474,694 35</u>

COUNTY OF SUFFOLK.

JAIL.

A.	PERSONAL SERVICE AS PER SCHEDULE A	\$54,738 00
1.	Permanent employees	\$53,838 00
2.	Temporary employees	900 00
	<i>Carried forward</i>	<u>\$54,738 00</u>

<i>Brought forward</i>		\$54,738 00
B. SERVICE OTHER THAN PERSONAL		9,770 00
2. Postage	\$55 00	
4. Transportation of persons	25 00	
8. Light and power	2,100 00	
13. Communication	325 00	
15. Motorless vehicle repairs	160 00	
19. Removal of ashes, dirt and garbage, ...	150 00	
23. Veterinary	15 00	
24. Blacksmith	10 00	
31. Extermination of insects	30 00	
36. Boiler inspection	20 00	
39. General plant	6,600 00	
40. Harness, etc., repairs	30 00	
41. Horseshoeing and clipping	250 00	
C. EQUIPMENT		3,925 00
2. Machinery	\$500 00	
6. Stable	25 00	
7. Furniture and fittings	500 00	
9. Office	150 00	
12. Medical, surgical, laboratory	100 00	
13. Tools and instruments	300 00	
15. Sanitary	200 00	
16. Wearing apparel	2,000 00	
17. General plant	150 00	
D. SUPPLIES		44,380 00
1. Office	\$500 00	
2. Food and ice	32,000 00	
3. Fuel	8,000 00	
4. Forage and animal	1,000 00	
5. Medical, surgical, laboratory	1,200 00	
7. Veterinary	5 00	
8. Laundry, cleaning, toilet	1,000 00	
10. Agricultural	25 00	
13. Chemicals and disinfectants	150 00	
15. Tobacco	200 00	
16. General plant	300 00	
E. MATERIALS		4,650 00
1. Building	\$3,000 00	
9. Machinery	50 00	
10. Electrical	400 00	
13. General plant	1,200 00	
F. SPECIAL ITEMS		2,100 00
7. Pensions and annuities	\$1,900 00	
9. Care of dependents	200 00	
		<u>\$119,563 00</u>

SUFFOLK COUNTY COURTHOUSE (CUSTODIAN).

A. PERSONAL SERVICE AS PER SCHEDULE A		\$76,569 92
1. Permanent employees	\$64,737 92	
2. Temporary employees	11,232 00	
3. Unassigned	600 00	
<i>Carried forward</i>		<u>\$76,569 92</u>

APPROPRIATIONS, 1918-1919.

391

	<i>Brought forward</i>		\$76,569 92
B.	SERVICE OTHER THAN PERSONAL		2,615 00
	2. Postage	\$10 00	
	5. Cartage and freight	5 00	
	13. Communication	1,200 00	
	18. Cleaning	650 00	
	19. Removal of ashes, dirt and garbage,	700 00	
	31. Extermination of insects	50 00	
C.	EQUIPMENT		70 00
	16. Wearing apparel	\$70 00	
D.	SUPPLIES		50 00
	1. Office	\$50 00	
			<u>\$79,304 92</u>

SUFFOLK COUNTY COURTHOUSE (COUNTY BUILDINGS).

B.	SERVICE OTHER THAN PERSONAL		\$34,030 00
	8. Light and power	\$6,000 00	
	36. Boiler inspection	30 00	
	39. General plant	28,000 00	
C.	EQUIPMENT		2,700 00
	3. Electrical	\$200 00	
	7. Furniture and fittings	2,000 00	
	13. Tools and instruments	500 00	
D.	SUPPLIES		26,110 00
	2. Food and ice	\$510 00	
	3. Fuel	24,000 00	
	8. Laundry, cleaning, toilet	1,100 00	
	13. Chemicals and disinfectants	200 00	
	16. General plant	300 00	
E.	MATERIALS		1,300 00
	1. Building	\$600 00	
	10. Electrical	600 00	
	13. General plant	100 00	
			<u>\$64,140 00</u>

COUNTY BUILDINGS.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$31,476 82
	1. Permanent employees	\$31,390 82	
	3. Unassigned	86 00	
B.	SERVICE OTHER THAN PERSONAL		6,026 00
	5. Cartage and freight	\$50 00	
	8. Light and power	1,850 00	
	10. Rent, taxes and water	420 00	
	18. Cleaning	180 00	
	36. Boiler inspection	26 00	
	39. General plant	3,500 00	
C.	EQUIPMENT		900 00
	7. Furniture and fittings	\$750 00	
	13. Tools and instruments	150 00	
	<i>Carried forward</i>		<u>\$38,402 82</u>

	<i>Brought forward</i>		\$38,402 82
D.	SUPPLIES		2,177 00
	1. Office	\$25 00	
	2. Food and ice	10 00	
	3. Fuel	1,892 00	
	8. Laundry, cleaning, toilet	200 00	
	13. Chemicals and disinfectants	30 00	
	16. General plant	20 00	
E.	MATERIALS		260 00
	1. Building	\$150 00	
	10. Electrical	50 00	
	13. General plant	60 00	
			<u>\$40,839 82</u>

SUPREME JUDICIAL COURT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$31,314 98
	1. Permanent employees	\$31,314 98	
B.	SERVICE OTHER THAN PERSONAL		9,414 50
	1. Printing and binding	\$50 00	
	2. Postage	400 00	
	5. Cartage and freight	50 00	
	12. Premium on surety bond	19 50	
	13. Communication	125 00	
	18. Cleaning	10 00	
	29. Stenographic, copying and indexing,	750 00	
	30. Religious	10 00	
	35. Fees, service of venires, etc.	8,000 00	
C.	EQUIPMENT		1,025 25
	9. Office	\$425 25	
	16. Wearing apparel	600 00	
D.	SUPPLIES		600 00
	1. Office	\$600 00	
F.	SPECIAL ITEMS		540 00
	7. Pensions and annuities	\$540 00	
			<u>\$42,894 73</u>

SUPERIOR COURT, CIVIL SESSION, GENERAL EXPENSES.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$140,720 00
	1. Permanent employees	\$139,200 00	
	2. Temporary employees	1,520 00	
B.	SERVICE OTHER THAN PERSONAL		243,908 00
	1. Printing and binding	\$100 00	
	2. Postage	250 00	
	12. Premium on surety bond	126 00	
	13. Communication	135 00	
	22. Medical	12 00	
	29. Stenographic, copying and indexing,	5,000 00	
	30. Religious	20 00	
	33. Interpreters	250 00	
	34. Jurors	175,000 00	
	35. Fees, service of venires, etc.	63,000 00	
	39. General plant	15 00	
	<i>Carried forward</i>		<u>\$384,628 00</u>

	<i>Brought forward</i>		\$384,628 00
C.	EQUIPMENT		4,300 00
	10. Library	\$500 00	
	16. Wearing apparel	3,800 00	
D.	SUPPLIES		3,800 00
	1. Office	\$500 00	
	2. Food and ice	3,300 00	
F.	SPECIAL ITEMS		3,400 00
	7. Pensions and annuities	\$3,400 00	
			\$396,128 00

SUPERIOR COURT, CIVIL SESSION, CLERK'S OFFICE.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$72,499 98
	1. Permanent employees	\$72,499 98	
B.	SERVICE OTHER THAN PERSONAL		8,550 00
	1. Printing and binding	\$7,600 00	
	2. Postage	700 00	
	13. Communication	150 00	
	39. General plant	100 00	
C.	EQUIPMENT		1,850 00
	9. Office	\$1,800 00	
	10. Library	50 00	
D.	SUPPLIES		5,000 00
	1. Office	\$5,000 00	
			\$87,899 98

SUPERIOR COURT, CRIMINAL SESSION.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$94,497 34
	1. Permanent employees	\$88,497 34	
	2. Temporary employees	6,000 00	
B.	SERVICE OTHER THAN PERSONAL		102,448 00
	2. Postage	\$600 00	
	4. Transportation of persons	11,000 00	
	12. Premium on surety bond	48 00	
	13. Communication	900 00	
	28. Expert and architect	5,000 00	
	29. Stenographic, copying and indexing,	4,000 00	
	33. Interpreters	800 00	
	34. Jurors	40,000 00	
	35. Fees, service of venires, etc.	40,000 00	
	39. General plant	100 00	
C.	EQUIPMENT		2,225 00
	9. Office	\$700 00	
	10. Library	325 00	
	16. Wearing apparel	1,200 00	
D.	SUPPLIES		4,600 00
	1. Office	\$3,400 00	
	2. Food and ice	1,200 00	
F.	SPECIAL ITEMS		712 50
	7. Pensions and annuities	\$712 50	

Carried forward \$204,482 84

<i>Brought forward</i>	\$204,482 84	
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE	600 00	
1. Probation officers' expenses	\$600 00	
		<u>\$205,082 84</u>

PROBATE COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A	\$30,926 62	
1. Permanent employees	\$30,926 62	
B. SERVICE OTHER THAN PERSONAL	3,200 00	
2. Postage	\$300 00	
13. Communication	400 00	
35. Fees, service of venires, etc.	2,500 00	
C. EQUIPMENT	300 00	
9. Office	\$100 00	
16. Wearing apparel	200 00	
D. SUPPLIES	3,500 00	
1. Office	\$3,500 00	
		<u>\$37,926 62</u>

MUNICIPAL COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A	\$221,148 09	
1. Permanent employees	\$221,148 09	
B. SERVICE OTHER THAN PERSONAL	14,575 00	
1. Printing and binding	\$200 00	
2. Postage	1,400 00	
4. Transportation of persons	4,000 00	
5. Cartage and freight	50 00	
13. Communication	750 00	
33. Interpreters	550 00	
35. Fees, service of venires, etc.	7,500 00	
39. General plant	125 00	
C. EQUIPMENT	2,750 00	
7. Furniture and fittings	\$200 00	
9. Office	800 00	
10. Library	300 00	
12. Medical, surgical, laboratory	250 00	
16. Wearing apparel	1,200 00	
D. SUPPLIES	7,145 00	
1. Office	\$7,000 00	
2. Food and ice	50 00	
5. Medical, surgical, laboratory	75 00	
6. Library	10 00	
8. Laundry, cleaning, toilet	10 00	
F. SPECIAL ITEMS	6,167 50	
7. Pensions and annuities	\$4,167 50	
9. Care of dependents	2,000 00	
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE	1,500 00	
1. Probation officers' expenses	\$1,500 00	
		<u>\$253,285 59</u>

MUNICIPAL COURT, CHARLESTOWN DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$18,959 23
1.	Permanent employees . . .	\$16,383 33	
2.	Temporary employees . . .	2,575 90	
B.	SERVICE OTHER THAN PERSONAL . . .		2,085 00
2.	Postage . . .	\$60 00	
4.	Transportation of persons . . .	1,500 00	
13.	Communication . . .	350 00	
35.	Fees, service of venires, etc. . .	150 00	
39.	General plant . . .	25 00	
C.	EQUIPMENT . . .		255 00
10.	Library . . .	\$100 00	
13.	Tools and instruments . . .	5 00	
16.	Wearing apparel . . .	150 00	
D.	SUPPLIES . . .		550 00
1.	Office . . .	\$550 00	
F.	SPECIAL ITEMS . . .		2,250 00
7.	Pensions and annuities . . .	\$2,250 00	
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE . . .		25 00
1.	Probation officers' expenses . . .	\$25 00	
			<u>\$24,124 23</u>

EAST BOSTON DISTRICT COURT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$14,751 50
1.	Permanent employees . . .	\$13,550 00	
2.	Temporary employees . . .	1,201 50	
B.	SERVICE OTHER THAN PERSONAL . . .		2,221 00
2.	Postage . . .	\$60 00	
4.	Transportation of persons . . .	1,400 00	
13.	Communication . . .	165 00	
15.	Motorless vehicle repairs . . .	50 00	
18.	Cleaning . . .	15 00	
22.	Medical . . .	6 00	
35.	Fees, service of venires, etc. . .	525 00	
C.	EQUIPMENT . . .		244 50
9.	Office . . .	\$94 50	
16.	Wearing apparel . . .	150 00	
D.	SUPPLIES . . .		435 50
1.	Office . . .	\$420 50	
2.	Food and ice . . .	15 00	
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE . . .		175 00
1.	Probation officers' expenses . . .	\$175 00	
			<u>\$17,827 50</u>

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$15,639 55
1.	Permanent employees	\$14,600 00	
2.	Temporary employees	1,039 55	
B.	SERVICE OTHER THAN PERSONAL		1,191 00
2.	Postage	\$80 00	
4.	Transportation of persons	565 00	
13.	Communication	125 00	
22.	Medical	6 00	
35.	Fees, service of venires, etc.	415 00	
C.	EQUIPMENT		235 00
7.	Furniture and fittings	\$70 00	
10.	Library	15 00	
16.	Wearing apparel	150 00	
D.	SUPPLIES		450 00
1.	Office	\$450 00	
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		100 00
1.	Probation officers' expenses	\$100 00	
			<u>\$17,615 55</u>

MUNICIPAL COURT, DORCHESTER DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$12,223 60
1.	Permanent employees	\$10,625 00	
2.	Temporary employees	1,598 60	
B.	SERVICE OTHER THAN PERSONAL		691 00
4.	Transportation of persons	\$450 00	
13.	Communication	100 00	
22.	Medical	6 00	
35.	Fees, service of venires, etc.	130 00	
39.	General plant	5 00	
C.	EQUIPMENT		105 00
10.	Library	\$30 00	
16.	Wearing apparel	75 00	
D.	SUPPLIES		400 00
1.	Office	\$400 00	
F.	SPECIAL ITEMS		800 00
7.	Pensions and annuities	\$800 00	
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		85 00
1.	Probation officers' expenses	\$85 00	
			<u>\$14,304 60</u>

MUNICIPAL COURT, ROXBURY DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$32,771 59
1.	Permanent employees	\$27,599 99	
2.	Temporary employees	5,171 60	
<i>Carried forward</i>			<u>\$32,771 59</u>

<i>Brought forward</i>		\$32,771 59
B.	SERVICE OTHER THAN PERSONAL	2,735 00
1.	Printing and binding	\$20 00
4.	Transportation of persons	2,000 00
13.	Communication	390 00
35.	Fees, service of venires, etc.	300 00
39.	General plant	25 00
C.	EQUIPMENT	315 00
9.	Office	\$90 00
10.	Library	75 00
16.	Wearing apparel	150 00
D.	SUPPLIES	930 00
1.	Office	\$900 00
2.	Food and ice	30 00
F.	SPECIAL ITEMS	600 00
7.	Pensions and annuities	\$600 00
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE	300 00
1.	Probation officers' expenses	\$300 00
		<u>\$37,651 59</u>

MUNICIPAL COURT, WEST ROXBURY DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A	\$11,547 90
1.	Permanent employees	\$9,750 00
2.	Temporary employees	1,797 90
B.	SERVICE OTHER THAN PERSONAL	1,515 00
2.	Postage	\$40 00
4.	Transportation of persons	1,000 00
13.	Communication	160 00
15.	Motorless vehicle repairs	50 00
22.	Medical	15 00
29.	Stenographic, copying and indexing,	100 00
35.	Fees, service of venires, etc.	150 00
C.	EQUIPMENT	145 00
7.	Furniture and fittings	\$35 00
9.	Office	10 00
10.	Library	25 00
16.	Wearing apparel	75 00
D.	SUPPLIES	410 00
1.	Office	\$400 00
2.	Food and ice	10 00
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE	150 00
1.	Probation officers' expenses	\$150 00
		<u>\$13,767 90</u>

MUNICIPAL COURT, BRIGHTON DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A	\$6,788 82
1.	Permanent employees	\$6,016 67
2.	Temporary employees	772 15
<i>Carried forward</i>		<u>\$6,788 82</u>

<i>Brought forward</i>		\$6,788 82
B. SERVICE OTHER THAN PERSONAL		880 00
2. Postage	\$30 00	
4. Transportation of persons	650 00	
13. Communication	100 00	
35. Fees, service of venires, etc.	100 00	
C. EQUIPMENT		175 00
10. Library	\$100 00	
16. Wearing apparel	75 00	
D. SUPPLIES		300 00
1. Office	\$250 00	
2. Food and ice	50 00	
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		100 00
1. Probation officers' expenses	\$100 00	
		<u>\$8,243 82</u>

BOSTON JUVENILE COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$13,692 00
1. Permanent employees	\$12,536 00	
2. Temporary employees	1,156 00	
B. SERVICE OTHER THAN PERSONAL		2,035 00
2. Postage	\$160 00	
4. Transportation of persons	300 00	
13. Communication	200 00	
17. Care of persons	1,000 00	
33. Interpreters	225 00	
35. Fees, service of venires, etc.	150 00	
C. EQUIPMENT		505 00
9. Office	\$205 00	
10. Library	300 00	
D. SUPPLIES		440 00
1. Office	\$440 00	
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE.		800 00
1. Probation officers' expenses	\$800 00	
		<u>\$17,472 00</u>

POLICE COURT, CHELSEA.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$13,759 03
1. Permanent employees	\$11,923 33	
2. Temporary employees	1,835 70	
B. SERVICE OTHER THAN PERSONAL		5,300 00
1. Printing and binding	\$20 00	
2. Postage	80 00	
4. Transportation of persons	500 00	
8. Light and power	100 00	
13. Communication	175 00	
18. Cleaning	25 00	
33. Interpreters	2,000 00	
35. Fees, service of venires, etc.	2,400 00	
<i>Carried forward</i>		<u>\$19,059 03</u>

APPROPRIATIONS, 1918-1919.

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	<i>Brought forward</i>		\$19,059 03
D.	SUPPLIES		550 00
	1. Office	\$525 00	
	2. Food and ice	10 00	
	16. General plant	15 00	
G.	INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		300 00
	1. Probation officers' expenses	\$300 00	
			<u>\$19,909 03</u>

REGISTRY OF DEEDS.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$66,765 00
	1. Permanent employees	\$65,265 00	
	2. Temporary employees	1,500 00	
B.	SERVICE OTHER THAN PERSONAL		1,275 00
	1. Printing and binding	\$1,000 00	
	2. Postage	125 00	
	13. Communication	150 00	
C.	EQUIPMENT		200 00
	9. Office	\$200 00	
D.	SUPPLIES		2,000 00
	1. Office	\$2,000 00	
			<u>\$70,240 00</u>

INDEX COMMISSIONERS.

B.	SERVICE OTHER THAN PERSONAL		\$10,733 00
	1. Printing and binding	\$605 00	
	29. Stenographic, copying and indexing,	10,128 00	
D.	SUPPLIES		473 00
	1. Office	\$473 00	
			<u>\$11,206 00</u>

INSANITY CASES.

B.	SERVICE OTHER THAN PERSONAL		\$26,000 00
	35. Fees, service of venires, etc	\$26,000 00	
D.	SUPPLIES		50 00
	1. Office	\$50 00	
			<u>\$26,050 00</u>

LAND COURT.

B.	SERVICE OTHER THAN PERSONAL		\$1,875 00
	2. Postage	\$1,200 00	
	13. Communication	225 00	
	35. Fees, service of venires, etc.	400 00	
	39. General plant	50 00	
C.	EQUIPMENT		60 00
	10. Library	\$60 00	
	<i>Carried forward</i>		<u>\$1,935 00</u>

	<i>Brought forward</i>		\$1,935 00
D.	SUPPLIES		1,300 00
	1. Office	\$1,300 00	
			<u>\$3,235 00</u>

MEDICAL EXAMINER, NORTHERN DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$11,746 25
	1. Permanent employees	\$11,321 25	
	2. Temporary employees	390 00	
	3. Unassigned	35 00	
B.	SERVICE OTHER THAN PERSONAL		3,137 00
	2. Postage	\$40 00	
	4. Transportation of persons	1,525 00	
	13. Communication	262 00	
	14. Motor vehicle repairs and care	150 00	
	18. Cleaning	230 00	
	28. Expert and architect	700 00	
	35. Fees, service of venires, etc.	50 00	
	37. Photographic and blueprinting	100 00	
	39. General plant	80 00	
C.	EQUIPMENT		989 00
	4. Motor vehicles	\$400 00	
	7. Furniture and fittings	100 00	
	9. Office	164 00	
	12. Medical, surgical, laboratory	250 00	
	13. Tools and instruments	75 00	
D.	SUPPLIES		711 00
	1. Office	\$246 00	
	5. Medical, surgical, laboratory	150 00	
	8. Laundry, cleaning, toilet	40 00	
	11. Motor vehicle	125 00	
	13. Chemicals and disinfectants	100 00	
	16. General plant	50 00	
E.	MATERIALS		25 00
	13. General plant	\$25 00	
			<u>\$16,608 25</u>

MEDICAL EXAMINER, SOUTHERN DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$6,867 86
	1. Permanent employees	\$6,867 86	
B.	SERVICE OTHER THAN PERSONAL		2,774 50
	2. Postage	\$7 50	
	4. Transportation of persons	10 00	
	5. Cartage and freight	575 00	
	13. Communication	242 00	
	14. Motor vehicle repairs and care	600 00	
	28. Expert and architect	240 00	
	35. Fees, service of venires, etc.	950 00	
	37. Photographic and blueprinting	75 00	
	39. General plant	75 00	
			<u>\$9,642 36</u>
	<i>Carried forward</i>		

APPROPRIATIONS, 1918-1919.

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	<i>Brought forward</i>		\$9,642 36
C.	EQUIPMENT		500 00
	4. Motor vehicles	\$325 00	
	9. Office	100 00	
	12. Medical, surgical, laboratory	75 00	
D.	SUPPLIES		650 00
	1. Office	\$150 00	
	11. Motor vehicle	475 00	
	16. General plant	25 00	
			<u>\$10,792 36</u>

ASSOCIATE MEDICAL EXAMINER, NORTHERN DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$876 00
	1. Permanent employees	\$666 00	
	2. Temporary employees	210 00	
B.	SERVICE OTHER THAN PERSONAL		450 00
	2. Postage	\$5 00	
	4. Transportation of persons	250 00	
	5. Cartage and freight	40 00	
	13. Communication	25 00	
	28. Expert and architect	25 00	
	35. Fees, service of venires, etc.	100 00	
	37. Photographic and blueprinting	5 00	
D.	SUPPLIES		30 00
	1. Office	\$30 00	
			<u>\$1,356 00</u>

ASSOCIATE MEDICAL EXAMINER, SOUTHERN DISTRICT.

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$666 00
	1. Permanent employees	\$666 00	
B.	SERVICE OTHER THAN PERSONAL		855 00
	2. Postage	\$5 00	
	4. Transportation of persons	320 00	
	5. Cartage and freight	150 00	
	13. Communication	45 00	
	28. Expert and architect	25 00	
	29. Stenographic, copying and indexing	200 00	
	35. Fees, service of venires, etc.	100 00	
	39. General plant	10 00	
D.	SUPPLIES		65 00
	1. Office	\$50 00	
	5. Medical, surgical, laboratory	15 00	
			<u>\$1,586 00</u>

MISCELLANEOUS EXPENSES (AUDITING DEPARTMENT).

A.	PERSONAL SERVICE AS PER SCHEDULE A		\$800 00
	1. Permanent employees	\$800 00	
D.	SUPPLIES		100 00
	1. Office	\$100 00	
			<u>\$900 00</u>

MISCELLANEOUS EXPENSES (COLLECTING DEPARTMENT).

A. PERSONAL SERVICE AS PER SCHEDULE A	\$700 00	<u>\$700 00</u>
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1. Permanent employees	\$700 00	
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MISCELLANEOUS EXPENSES (TREASURY DEPARTMENT).

A. PERSONAL SERVICE AS PER SCHEDULE A	\$5,200 00	\$5,200 00
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1. Permanent employees	\$5,200 00	
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B. SERVICE OTHER THAN PERSONAL		50 00
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13. Communication	\$50 00	
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D. SUPPLIES		70 00
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1. Office	\$70 00	
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	<u>\$5,320 00</u>	
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MISCELLANEOUS EXPENSES (SHERIFF).

A. PERSONAL SERVICE AS PER SCHEDULE A	\$3,000 00	<u>\$3,000 00</u>
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1. Permanent employees	\$3,000 00	
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GRANITE AVENUE BRIDGE.

A. PERSONAL SERVICE AS PER SCHEDULE A	\$1,807 80	\$1,807 80
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1. Permanent employees	\$1,645 80	
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2. Temporary employees	162 00	
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B. SERVICE OTHER THAN PERSONAL		444 00
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2. Postage	\$4 00	
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8. Light and power	25 00	
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24. Blacksmith	15 00	
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39. General plant	400 00	
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C. EQUIPMENT		65 00
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3. Electrical	\$50 00	
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13. Tools and instruments	5 00	
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17. General plant	10 00	
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D. SUPPLIES		107 00
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1. Office	\$25 00	
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2. Food and ice	5 00	
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3. Fuel	35 00	
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8. Laundry, cleaning, toilet	2 00	
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16. General plant	40 00	
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E. MATERIALS		65 00
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1. Building	\$5 00	
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3. Bridges	50 00	
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13. General plant	10 00	
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	<u>\$2,488 80</u>	
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SOCIAL LAW LIBRARY	<u>\$1,000 00</u>	
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HOUSE OF CORRECTION.

A. PERSONAL SERVICE AS PER SCHEDULE A	\$87,782 72	\$87,782 72
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1. Permanent employees	\$81,782 72	
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2. Temporary employees	5,500 00	
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3. Unassigned	500 00	
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Carried forward	<u>\$87,782 72</u>	
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<i>Brought forward</i>		\$87,782 72
B.	SERVICE OTHER THAN PERSONAL	4,747 51
2.	Postage	\$125 00
3.	Advertising and posting	10 00
4.	Transportation of persons	250 00
5.	Cartage and freight	50 00
10.	Rent, taxes, and water	100 00
12.	Premium on surety bond	14 00
13.	Communication	175 00
17.	Care of persons	30 00
31.	Extermination of insects	3,243 51
39.	General plant	750 00
C.	EQUIPMENT	1,910 00
7.	Furniture and fittings	\$350 00
8.	Educational and recreational	200 00
12.	Medical, surgical, laboratory	50 00
13.	Tools and instruments	500 00
16.	Wearing apparel	800 00
17.	General plant	10 00
D.	SUPPLIES	112,670 00
1.	Office	\$500 00
2.	Food and ice	42,500 00
3.	Fuel	58,000 00
4.	Forage and animal	7,000 00
5.	Medical, surgical, laboratory	400 00
7.	Veterinary	5 00
8.	Laundry, cleaning, toilet	1,000 00
9.	Educational and recreational	100 00
10.	Agricultural	1,700 00
11.	Motor vehicles	40 00
13.	Chemicals and disinfectants	225 00
15.	Tobacco	400 00
16.	General plant	800 00
E.	MATERIALS	7,150 00
1.	Building	\$1,500 00
9.	Machinery	150 00
10.	Electrical	500 00
13.	General plant	5,000 00
F.	SPECIAL ITEMS	6,180 00
7.	Pensions and annuities	\$2,580 00
9.	Care of dependents	3,600 00
		<u>\$220,440 23</u>

PENAL INSTITUTIONS, OFFICE EXPENSES.

A.	PERSONAL SERVICE AS PER SCHEDULE A	\$23,442 48
1.	Permanent employees	\$23,442 48
B.	SERVICE OTHER THAN PERSONAL	499 60
2.	Postage	\$125 00
4.	Transportation of persons	116 60
12.	Premium on surety bond	5 00
13.	Communication	250 00
39.	General plant	3 00
D.	SUPPLIES	350 00
1.	Office	\$350 00
		<u>\$24,292 08</u>

COUNTY DEBT REQUIREMENTS.

F. SPECIAL ITEMS		\$216,408 33
3. Sinking Funds	\$37,355 00	
4. Serial loans	41,666 66	
5. Interest	137,386 67	

PRINTING DEPARTMENT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$123,927 20
1. Permanent employees	\$122,927 20	
3. Unassigned	1,000 00	
B. SERVICE OTHER THAN PERSONAL		75,220 00
1. Printing and binding	\$30,000 00	
2. Postage	31,000 00	
4. Transportation of persons	140 00	
5. Cartage and freight	150 00	
8. Light and power	2,800 00	
10. Rent, taxes and water	9,000 00	
13. Communication	230 00	
14. Motor vehicle repairs and care	250 00	
18. Cleaning	450 00	
39. General plant	1,200 00	
C. EQUIPMENT		360 00
2. Machinery	\$50 00	
4. Motor vehicles	75 00	
9. Office	60 00	
13. Tools and instruments	25 00	
17. General plant	150 00	
D. SUPPLIES		2,175 00
1. Office	\$65 00	
2. Food and ice	12 00	
5. Medical, surgical, laboratory	3 00	
8. Laundry, cleaning, toilet	75 00	
11. Motor vehicle	175 00	
13. Chemicals and disinfectants	45 00	
16. General plant	1,800 00	
E. MATERIALS		31,850 00
9. Machinery	\$850 00	
13. General plant	31,000 00	
F. SPECIAL ITEMS		9,000 00
14. Expenses of moving	\$9,000 00	
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICE		18,000 00
2. Stationery supplies	\$18,000 00	
		<u>\$260,532 20</u>

CITY RECORD, PUBLICATION OF.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$2,169 52
1. Permanent employees	\$1,994 20	
2. Temporary employees	175 32	
Carried forward		<u>\$2,169 52</u>

APPROPRIATIONS, 1918-1919.

405

<i>Brought forward</i>		\$2,169 52
B. SERVICE OTHER THAN PERSONAL		11,304 00
1. Printing and binding	\$10,964 00	
2. Postage	90 00	
42. Distribution of publications	250 00	
D. SUPPLIES		20 00
1. Office	\$20 00	
		\$13,493 52

PUBLIC WORKS DEPARTMENT.

WATER SERVICE.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$624,033 62
1. Permanent employees	\$599,533 62	
2. Temporary employees	5,000 00	
3. Unassigned	19,500 00	
B. SERVICE OTHER THAN PERSONAL		69,602 50
1. Printing and binding	\$50 00	
2. Postage	700 00	
3. Advertising and posting	200 00	
4. Transportation of persons	3,400 00	
5. Cartage and freight	300 00	
6. Hire of teams and auto trucks	3,500 00	
8. Light and power	3,000 00	
10. Rent, taxes and water	1,300 00	
12. Premium on surety bond	12 50	
13. Communication	1,350 00	
14. Motor vehicle repairs and care	5,500 00	
15. Motorless vehicle repairs	900 00	
18. Cleaning	30 00	
22. Medical	50 00	
23. Veterinary	250 00	
27. Testing materials and supplies	1,550 00	
28. Expert and architect	50 00	
35. Fees, service of venires, etc.	300 00	
36. Boiler inspection	10 00	
37. Photographic and blueprinting	275 00	
39. General plant	40,000 00	
40. Harness, etc., repairs	75 00	
41. Horseshoeing and clipping	1,800 00	
42. Repairing streets, etc.	5,000 00	
C. EQUIPMENT		37,975 00
2. Machinery	\$100 00	
3. Electrical	1,800 00	
4. Motor vehicles	8,100 00	
6. Stable	150 00	
7. Furniture and fittings	75 00	
9. Office	575 00	
13. Tools and instruments	25,850 00	
14. Live stock	800 00	
16. Wearing apparel	225 00	
17. General plant	300 00	
D. SUPPLIES		32,075 00
1. Office	\$7,000 00	
2. Food and ice	50 00	
3. Fuel	5,000 00	
4. Forage and animal	10,000 00	
<i>Carried forward</i>	\$22,050 00	\$763,686 12

<i>Brought forward</i>	\$22,050 00	\$763,686 12
7. Veterinary	100 00	
8. Laundry, cleaning, toilet	100 00	
11. Motor vehicle	5,300 00	
13. Chemicals and disinfectants	25 00	
16. General plant	4,500 00	
E. MATERIALS		222,900 00
1. Building	\$150 00	
6. Water	220,000 00	
10. Electrical	650 00	
13. General plant	2,100 00	
F. SPECIAL ITEMS		114,100 00
2. Damages	\$5,000 00	
7. Pensions and annuities	36,000 00	
11. Workingmen's compensation	3,100 00	
12. Contracts for construction where money is derived from taxes as per Schedule B	70,000 00	
		<u>\$1,100,686 12</u>

COLLECTING DEPARTMENT, WATER DIVISION.

A. PERSONAL SERVICE AS PER SCHEDULE A	\$26,751 85	
1. Permanent employees	\$26,751 85	
B. SERVICE OTHER THAN PERSONAL		1,236 00
2. Postage	\$1,000 00	
4. Transportation of persons	24 00	
12. Premium on surety bond	212 00	
D. SUPPLIES		800 00
1. Office	\$800 00	
		<u>\$28,787 85</u>

WATER SERVICE, DEBT REQUIREMENTS.

F. SPECIAL ITEMS		\$87,268 00
4. Serial loans	\$16,000 00	
5. Interest	71,268 00	

SCHEDULE A.

ART DEPARTMENT.

Clerk, 1 at \$400 per year	\$400 00
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ASSESSING DEPARTMENT.

Principal assessor, chairman, 1 at \$4,500-\$5,000 per year	\$4,791 67
Principal assessor, secretary, 1 at \$4,200 per year	1,750 00
Principal assessors, 5 at \$4,000 per year	8,333 35
Assessors, 2 at \$4,500 per year	5,250 00
Deputy assessors, 5 at \$3,500 per year	10,208 35
First assistant assessors, 50 at \$1,200 per year	49,401 67
Chief clerk-head clerk, 1 at \$3,500 per year	3,500 00

<i>Carried forward</i>	<u>\$83,235 04</u>
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APPROPRIATIONS, 1918-1919.

407

<i>Brought forward</i>	\$83,235 04
Assistant chief clerk, 1 at \$2,700 per year	2,700 00
Civil engineer, 1 at \$2,200 per year	2,200 00
Clerks, 4 at \$2,400 per year	9,600 00
Clerks, 2 at \$2,400-\$1,800 per year	3,800 00
Clerk, 1 at \$2,200-\$1,800 per year	1,867 00
Clerks, 19 at \$1,800 per year	34,200 00
Clerk, 1 at \$1,600 per year	1,600 00
Clerks, 3 at \$1,500 per year	4,500 00
Clerk, 1 at \$1,400-\$1,500 per year	1,458 33
Clerks, 3 at \$1,300-\$1,400 per year	4,074 99
Clerks, 4 at \$1,200-\$1,300 per year	5,033 32
Clerk, 1 at \$1,100-\$1,200 per year	1,158 33
Stenographer, 1 at \$1,100-\$1,200 per year	1,158 33
Stenographer, 1 at \$625 per year	623 48
Clerk, 1 at \$780 per year	1,080 00
Clerk, 1 at \$780-\$1,000 per year	908 33
Clerk, 1 at \$720-\$850 per year	802 60
Clerks, 3 at \$480-\$720 per year	1,860 00
Clerk, 1 at \$850-\$950 per year	908 33
	\$162,768 08

TEMPORARY.

Street clerks, 10 at \$5 per day	\$2,250 00
Second assistant assessors, 5 at \$5 per day (40 days)	1,000 00
	\$3,250 00

UNASSIGNED	\$4,000 00
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AUDITING DEPARTMENT.

City Auditor, 1 at \$6,000 per year	\$6,000 00
Assistant City Auditor, 1 at \$3,600 per year	3,600 00
Clerk, 1 at \$3,000 per year	2,991 56
Clerks, 3 at \$2,400 per year	7,187 12
Clerks, 3 at \$2,200 per year	6,593 88
Clerk, 1 at \$2,000 per year	1,994 20
Clerks, 3 at \$1,800 per year	6,446 04
Clerk, 1 at \$1,700-\$1,800 per year	1,760 48
Clerks, 2 at \$1,600-\$1,700 per year	3,321 28
Clerk, 1 at \$1,500-\$1,600 per year	1,560 80
Clerk, 1 at \$1,300-\$1,400 per year	1,361 64
Clerks, 2 at \$1,200-\$1,300 per year	2,520 13
Clerk, 1 at \$1,100-\$1,200 per year	1,325 96
	\$46,663 09

BUDGET DEPARTMENT

Budget Commissioner, 1 at \$5,000 per year	\$4,763 89
Clerk, 1 at \$1,500 per year	1,491 41
	\$6,255 30

BUILDING DEPARTMENT.

Building Commissioner, 1 at \$5,000 per year	\$5,000 00
Clerk of Department, 1 at \$2,800 per year	2,800 00
Supervisors of construction, 3 at \$2,500 per year	7,480 20
Chief of Plan Division, 1 at \$2,500 per year	2,493 40
<i>Carried forward</i>	\$17,773 60

<i>Brought forward</i>	\$17,773 60
Supervisor of plumbing, 1 at \$2,000 per year	2,000 00
Supervisor of gasfitting, 1 at \$2,000 per year	2,000 00
Supervisor of elevators, 1 at \$2,000 per year	1,994 20
Building inspector, construction engineer, 1 at \$2,400 per year	2,400 00
Building inspector, supervisor of concrete, 1 at \$1,800-\$1,900 per year	1,858 33
Building inspector, 1 at \$2,000 per year	2,000 00
Building inspector, 1 at \$1,800-\$1,900 per year	1,858 33
Building inspectors, 23 at \$1,800 per year	41,315 68
Plumbing inspectors, 1 at \$2,000 per year	2,000 00
Plumbing inspectors, 11 at \$1,800 per year	19,775 20
Gasfitting inspectors, 10 at \$1,700 per year	16,980 80
Elevator inspector, 1 at \$1,600 per year	1,595 36
Elevator inspectors, 4 at \$1,200-\$1,300 per year	5,047 20
Clerk (cashier), 1 at \$2,000 per year	2,000 00
Clerk, 1 at \$1,600 per year	1,600 00
Clerks, 3 at \$1,500 per year	4,491 04
Clerk, 1 at \$1,400-\$1,500 per year	1,461 14
Clerks, 3 at \$1,200 per year	3,600 00
Clerk, 1 at \$1,100-\$1,200 per year	1,161 96
Clerks, 2 at \$1,000-\$1,100 per year	2,725 08
Architects, 2 at \$1,400 per year	2,792 40
Draughtsman, 1 at \$1,400 per year	1,396 20
Constables, 4 at \$1,300 per year	5,285 28
Telephone operator, 1 at \$600-\$700 per year	658 33
Chauffeur, 1 at \$1,100 per year	1,096 68
Laborer, 1 at \$900 per year	897 00

 \$147,763 81

UNASSIGNED.

Emergency	\$42 18
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BOARD OF EXAMINERS.

Clerk, 1 at \$1,200 per year	\$1,200 00
Board of Examiners, 3 at \$10 per day	1,500 00
	\$2,700 00

BOARD OF APPEAL.

Members of Board, 5 at \$10 per day	\$2,500 00
Stenographer and clerk, 1 at \$800-\$900 per year	858 33
	\$3,358 33

CEMETERY DEPARTMENT.

General Superintendent, 1 at \$3,000 per year	\$3,000 00
Secretary, 1 at \$2,000 per year	1,994 20
Clerk, 1 at \$1,200 per year	1,196 52
Clerk and stenographer, 1 at \$800-\$900 per year	862 62
Custodians, 3 at \$1,200-\$1,300 per year	3,785 40
Custodians, 3 at \$840 per year	2,520 00
Assistant Custodian, 1 at \$1,300-\$1,400 per year	1,361 64
Clerk, 1 at \$18 per week	936 00
Clerk, 1 at \$14 per week	728 00
Head gardener, 1 at \$24-\$27 per week	1,350 00
Stableman-chauffeur, 1 at \$23 per week	1,196 00

Carried forward \$18,930 38

<i>Brought forward</i>	\$18,930 38
Tool sharpener, 1 at \$3.50-\$4 per day	1,194 00
Engineer, 1 at \$3.50-\$4 per day	1,194 00
Gardeners, 9 at \$3-\$3.50 per day	9,342 00
Foreman, 1 at \$3-\$3.50 per day	1,038 00
Treemen, 3 at \$3-\$3.50 per day	3,114 00
Stablemen, 3 at \$3 per day	2,808 00
Laborers, 42 at \$3 per day	36,560 00
Matron, 1 at \$1.50 per day	240 00
	<u>\$74,420 38</u>
TEMPORARY	\$9,492 00

CITY CLERK DEPARTMENT.

City Clerk, 1 at \$6,000 per year	\$6,000 00
Assistant city clerk, 1 at \$4,500 per year	4,500 00
Clerk, 1 at \$2,400-\$2,500 per year	2,458 84
Clerk, 1 at \$2,000 per year	1,994 20
Clerks, 3 at \$1,800 per year	5,385 12
Clerk, 1 at \$1,500 per year	1,500 00
Clerk, 1 at \$1,300 per year	1,300 00
Clerk, 1 at \$1,300-\$1,400 per year	1,361 64
Clerks, 2 at \$1,200 per year	2,400 00
Clerks, 12 at \$1,100 per year	13,173 44
Messenger, 1 at \$1,000-\$1,100 per year	1,062 12
	<u>\$41,135 36</u>

CITY COUNCIL.

Members of City Council, 9 at \$1,500 per year	\$13,500 00
City Messenger, 1 at \$2,800 per year	2,800 00
Clerk of Committees, 1 at \$2,500 per year	2,500 00
Secretary to City Council, 1 at \$2,000 per year	1,994 20
Assistant in office of City Messenger, 1 at \$1,400 per year	1,400 00
Police officers, 2 at \$200 per year	400 00
	<u>\$22,594 20</u>
UNASSIGNED	<u>\$100 00</u>

CITY PLANNING BOARD.

Secretary, 1 at \$1,500 per year	\$1,495 52
Investigator, 1 at \$2,800 per year	2,300 00
	<u>\$3,795 52</u>

TEMPORARY.

Assistant investigator, etc.	<u>\$520 00</u>
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COLLECTING DEPARTMENT.

City Collector, 1 at \$5,000 per year	\$5,000 00
Cashier, 1 at \$3,000 per year	3,000 00
Teller, 1 at \$2,500 per year	2,500 00
Teller, 1 at \$2,200 per year	2,193 88
Bookkeeper and clerk, 1 at \$2,300 per year	2,293 72
Insolvency and real estate clerk, 1 at \$2,200 per year	2,193 88
Tax clerk, 1 at \$2,100 per year	2,094 04
<i>Carried forward</i>	<u>\$19,275 52</u>

<i>Brought forward</i>	\$19,275 52
Tax sales clerk, 1 at \$2,000 per year	2,000 00
Auditing clerk, 1 at \$1,800 per year	1,800 00
Special assessments and liens clerk, 1 at \$1,800 per year	1,795 04
Stenographer and clerk, 1 at \$1,700 per year	1,700 00
Clerk, 1 at \$1,600-\$1,700 per year	1,660 64
Clerks, 4 at \$1,500 per year	5,982 08
Clerks, 2 at \$1,400-\$1,500 per year	2,922 28
Clerk, 1 at \$1,400 per year	1,396 20
Clerks, 4 at \$1,300-\$1,400 per year	5,443 25
Clerk, 1 at \$1,300 per year	1,296 36
Clerk, 1 at \$1,200-\$1,300 per year	1,261 80
Constable, 1 at \$1,200 per year	1,196 52
Clerks, 2 at \$1,100 per year	2,548 52
Clerk, 1 at \$780-\$900 per year	855 60
Clerk, 1 at \$700-\$800 per year	763 30
Chief Deputy, 1 at \$2,100 per year	2,100 00
Deputy in charge of arrears, 1 at \$2,000 per year	1,994 20
Deputy collectors, 22 at \$1,800 per year	39,520 64
Deputy collectors, 3 at \$1,600-\$1,700 per year	5,004 96

 \$100,516 91

 UNASSIGNED \$360 00

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Stenographer, 1 at \$1,000-\$1,050 per year	\$1,029 17
Superintendent, 1 at \$3,500 per year	3,500 00
Chief of staff, 1 at \$2,500 per year	2,500 00
First assistant physician, 1 at \$1,750 per year	1,750 00
Surgical assistant, 1 at \$300 per year	300 00
Pathologist, 1 at \$1,500 per year	1,500 00
Roentgenologist, 1 at \$1,000 per year	1,000 00
Resident medical officer, 1 at \$2,500 per year	2,500 00
Assistant resident medical officers, 4 at \$1,000 per year	4,000 00
Laboratory assistant, 1 at \$840 per year	840 00
Technician, 1 at \$19 per week	988 00
Druggist, 1 at \$840 per year	840 00
Head nurses, 2 at \$780 per year	650 00
Superintendent of nurses, 1 at \$900 per year	525 00
Night supervisor, 1 at \$660 per year	660 00
Head nurses of wards, 8 at \$600 per year	4,800 00
Nurses, 28 at \$480-\$540 per year	13,905 00
Attendant nurses, 3 at \$300-\$360 per year	1,005 00
Male nurses, 13 at \$420-\$480 per year	5,460 00
Orderlies, 4 at \$600 per year	1,900 00
Housekeeper, 1 at \$900 per year	525 00
Assistant housekeepers, 2 at \$480-\$540 per year	595 00
Seamstresses, 2 at \$480 per year	760 00
Head cook, 1 at \$720 per year	720 00
Assistant cook, 1 at \$420 per year	420 00
Assistant cooks, 4 at \$300 per year	1,200 00
Assistant cooks, 2 at \$240 per year	480 00
Baker, 1 at \$840-\$900 per year	875 00
Choreman, 1 at \$300 per year	300 00
Choremen, 14 at \$216 per year	3,024 00
Head farmer, 1 at \$1,000 per year	1,000 00
Assistant farmers, 7 at \$540 per year	3,780 00
Supervising engineer, 1 at \$1,800 per year	1,800 00
Assistant engineers, 4 at \$25-\$28 per week	5,608 00

Carried forward \$70,739 17

<i>Brought forward</i>	\$70,739 17
Firemen, 4 at \$3.50-\$4 per day	4,776 00
Carpenter, 1 at \$840-\$900 per year	875 00
Assistant carpenter, 1 at \$720 per year	420 00
Head laundress, 1 at \$480-\$540 per year	515 00
Laundresses, 4 at \$300 per year	1,200 00
Laundresses, 6 at \$240 per year	1,440 00
Laundresses, 7 at \$216-\$240 per year	1,610 00
Maids, 28 at \$240 per year	6,420 00
Bookkeeper, 1 at \$1,000-\$1,100 per year	1,058 33
Stenographer, 1 at \$1,000 per year	1,000 00
Assistant bookkeepers and clerks, 3 at \$660-\$780 per year	1,525 00
Telephone operator, 1 at \$360 per year	360 00
Clerks, 2 at \$360 per year	720 00
Medical record clerk, 1 at \$720-\$780 per year	750 00
Supervisor of playground, 1 at \$50 per month	150 00
Chauffeur, 1 at \$21 per week	1,092 00
Chaplain, 1 at \$600 per year	600 00
Chaplains, 2 at \$260 per year	520 00
Organist, 1 at \$360 per year	360 00
Organist, 1 at \$150 per year	150 00
Social worker, 1 at \$900 per year	525 00
Second assistant physician, 1 at \$1,000-\$1,100 per year	1,058 33
Assistants to director, 2 at \$500 per year	583 33
Assistant physicians, 15 at \$200-\$300 per year	3,641 67
Laryngologist, 1 at \$600-\$700 per year	658 33
Assistant laryngologist, 1 at \$400-\$500 per year	458 33
Bacteriologist, 1 at \$500 per year	291 67
Superintendent of nurses, 1 at \$1,200-\$1,300 per year	1,258 33
Supervising nurse, 1 at \$1,000-\$1,100 per year	1,041 67
Nurses, 29 at \$900-\$1,000 per year	27,791 57
Maid, 1 at \$1.50-\$2 per day	561 00
Orderly, 1 at \$900 per year	900 00
Clerk, 1 at \$720-\$780 per year	755 00
Stenographer, 1 at \$900 per year	900 00
Medical record clerk, 1 at \$720-\$780 per year	750 00
Cleaners, 2 at \$2 per day	1,252 00
	\$138,706 73
TEMPORARY	
	\$2,000 00

ELECTION DEPARTMENT.

Chairman, 1 at \$4,000 per year	\$4,000 00
Commissioners, 3 at \$3,500 per year	10,500 00
Assistant, 1 at \$2,500 per year	1,849 50
Assistant, 1 at \$2,000 per year	2,000 00
Assistant registrars, 26 at \$1,500 per year	40,034 02
Chief carpenter, 1 at \$4.50 per day	1,404 00
Carpenters, 2 at \$3.25-\$4 per day	2,334 00
Janitor, 1 at \$3 per day	936 00
	\$63,057 52

TEMPORARY.

Assistant registrars, 52 at \$4 per day	\$3,636 00
Wardens, 223 at \$8 per day	5,352 00
Clerks, 223 at \$10 per day	6,690 00
Inspectors, 892 at \$8 per day	21,408 00
Janitors	3,434 00
	\$40,520 00

UNASSIGNED.

Overtime and emergency	\$100 00
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FINANCE COMMISSION.

Chairman, 1 at \$5,000 per year	\$5,000 00
Consulting engineer, 1 at \$5,000 per year	5,000 00
Counsel, 1 at \$3,500 per year	3,500 00
Inspector of purchases and supplies, 1 at \$2,500 per year	2,500 00
Investigator, 1 at \$1,750-\$1,850 per year	1,808 34
Shorthand reporter, 1 at \$1,450-\$1,500 per year	1,479 17
Stenographer, 1 at \$1,250-\$1,300 per year	1,279 17
Stenographer, 1 at \$520 per year	520 00
	\$21,086 68

UNASSIGNED.

Emergency	\$345 32
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FIRE DEPARTMENT.

Commissioner, 1 at \$5,000 per year	\$4,986 28
Chief clerk, 1 at \$2,500 per year	2,493 40
Clerk, 1 at \$2,100 per year	2,094 04
Clerks, 2 at \$1,800 per year	3,590 08
Clerk, 1 at \$1,700 per year	1,695 20
Clerk, 1 at \$1,600 per year	1,595 36
Clerk, 1 at \$1,500 per year	1,495 52
Clerk, 1 at \$1,300-\$1,400 per year	1,361 64
Clerk, 1 at \$1,100-\$1,200 per year	1,161 96
Chief of department, 1 at \$4,500 per year	4,487 60
Deputy chiefs, 2 at \$3,500 per year	6,980 48
District chiefs, 15 at \$3,000 per year	44,873 40
Captains, 63 at \$2,000 per year	121,646 20
Lieutenants, 92 at \$1,800 per year	162,000 00
Marine engineers, 3 at \$1,700 per year	5,085 60
Engineers, 48 at \$1,500 per year	71,186 44
Assistant engineers, 52 at \$1,300-\$1,400 per year	70,905 23
Aid to chief, 1 at \$1,800 per year	1,795 04
Aid to commissioner, 1 at \$1,400 per year	1,396 20
Privates, 883 at \$900 to \$1,400 per year	1,080,476 63
Supervisor of motor apparatus, 1 at \$3,500 per year	3,490 24
Veterinary surgeon, 1 at \$3,000 per year	2,991 56
Medical examiner, 1 at \$1,800 per year	1,795 04
Superintendent fire alarms, 1 at \$3,000 per year	2,991 56
Assistant superintendent and chief operator, 1 at \$2,500 per year	2,493 40
Supervising operator, 1 at \$1,800 per year	1,795 04
Principal operators, 3 at \$1,800 per year	5,385 12
Operators, 3 at \$1,600 per year	4,786 08
Assistant operators, 4 at \$1,400 per year	5,584 80
Assistant operators, 3 at \$1,300-\$1,400 per year	4,024 02
Assistant operator, 1 at \$900-\$1,000 per year	962 28
Foreman construction, 1 at \$2,200 per year	2,193 88
Assistant foreman construction, 1 at \$1,600-\$1,700 per year, ...	1,660 64
Superintendent repair shop, 1 at \$3,000 per year	2,991 56
Storekeeper, 1 at \$1,800 per year	1,795 04
Master plumber, 1 at \$1,600 per year	1,595 36
Master mechanics, 2 at \$1,600 per year	3,190 72
Stockman, 1 at \$1,400 per year	1,396 20
Engineer motor apparatus, 1 at \$1,500 per year	1,495 52

Carried forward	\$1,643,924 36
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<i>Brought forward</i>	\$1,643,924 36
Foreman auto machinist, 1 at \$1,400 per year	1,396 20
Machinist, 1 at \$29.75 per week	1,547 00
Machinists, 2 at \$28 per week	2,912 00
Machinist, 1 at \$25.50 per week	1,326 00
Machinists, 11 at \$24 per week	13,728 00
Cable splicers, 2 at \$28.50 per week	2,964 00
Inside wiremen and electricians, 5 at \$27.60 per week	7,176 00
Repairers and linemen, 9 at \$24 per week	11,232 00
Linemen, 2 at \$21-\$24 per week	2,388 00
Plumbers, 2 at \$26.40 per week	2,745 60
Steam fitter, 1 at \$24 per week	1,248 00
Blacksmith, 1 at \$25.50 per week	1,326 00
Blacksmiths, 4 at \$24 per week	4,992 00
Blacksmith's helpers, 4 at \$18-\$19.50 per week	3,948 00
Boiler repairer and ironworker, 1 at \$24 per week	1,248 00
Wheelwrights, 2 at \$24 per week	2,496 00
Firemen, 2 at \$24.50-\$28 per week	2,786 00
Painter, 1 at \$24-\$25.50 per week	1,299 00
Painters, 7 at \$24 per week	8,736 00
Carpenters, 3 at \$24 per week	3,744 00
Horseshoer, 1 at \$22.50-\$24 per week	1,221 00
Horseshoer, 1 at \$18-\$19.50 per week	987 00
Engineer, 1 at \$25-\$28 per week	1,402 00
Hose and harness repairers and carriage trimmers, 2 at \$22.50-\$24 per week	2,442 00
Hose and harness repairer, 1 at \$18-\$21 per week	1,038 00
Vulcanizer, 1 at \$18-\$21 per week	1,038 00
Chauffeur, 1 at \$21 per week	1,092 00
Teamsters, 2 at \$21 per week	2,184 00
Hostlers, 3 at \$21 per week	3,276 00
Laborer, 1 at \$18 per week	936 00
Janitress, 1 at \$50.20 per month	602 40

\$1,739,380 56

TEMPORARY \$84 00

UNASSIGNED \$4,000 00

HEALTH DEPARTMENT.

Health Commissioner, 1 at \$7,500 per year	\$7,500 00
Deputy commissioner, 1 at \$4,000 per year	4,000 00
Deputy commissioners, 4 at \$3,000 per year	11,991 56
Secretary, 1 at \$1,800-\$2,000 per year	1,867 26
Epidemiologist, 1 at \$3,000 per year	3,000 00
Clerk, 1 at \$1,700 per year	1,695 20
Clerks, 2 at \$1,500 per year	2,995 52
Clerk, 1 at \$1,400 per year	1,396 20
Clerks, 5 at \$1,200 per year	5,982 60
Clerks, 3 at \$1,100 per year	3,293 36
Clerk, 1 at \$1,040 per year	1,037 40
Clerk, 1 at \$1,000 per year	996 84
Clerk, 1 at \$900-\$1,000 per year	962 28
Clerk, 1 at \$880-\$980 per year	938 33
Clerks, 5 at \$850 per year	3,651 20
Clerks, 3 at \$12 per week-\$724 per year	2,067 84
Inspectors, 2 at \$2,000 per year	4,000 00
Inspectors, 64 at \$1,000 to \$1,800 per year	88,285 65
Veterinarian (in charge of abattoir), 1 at \$2,500 per year	2,500 00

Carried forward \$148,161 24

<i>Brought forward</i>	\$148,161 24
Chief of Dairy Division, 1 at \$2,500 per year	2,493 40
Constables, 3 at \$1,200 per year	3,589 56
Inspector of peddlers, 1 at \$1,500-\$1,600 per year	1,560 80
Inspector of peddlers, 1 at \$1,300-\$1,400 per year	1,361 64
Disinfectors, 6 at \$3 per day	6,552 00
Chief of bureau of milk inspections, 1 at \$3,000 per year	3,000 00
Chemist, 1 at \$2,000-\$2,200 per year	2,116 67
Assistant chemist, 1 at \$1,200 per year	1,196 52
Collectors of samples, 3 at \$3.85 per day	3,291 00
Superintendent of hospital, 1 at \$1,100 per year	1,096 68
Matron, 1 at \$7 per week	364 00
Helper, 1 at \$7 per week	364 00
Laborer, 1 at \$3 per day	1,092 00
Rat catcher, 1 at \$3 per day	1,092 00
Chauffeurs, 3 at \$21 per week	3,276 00
Police officers, 9 at \$1,400 per year	12,565 80
Chief caretaker, 1 at \$1,200-\$1,300 per year	1,261 80
Caretakers, 14 at \$3 per day	15,288 00
Matrons, 11 at \$10-\$12 per week	6,468 00
Supervising nurses, 2 at \$1,000-\$1,100 per year	2,124 24
Nurses, 20 at \$900-\$1,000 per year	19,245 60
Custodian, 1 at \$3 per day	1,092 00
Fireman, 1 at \$3 per day	1,092 00
Washerwoman, 1 at \$4 per week	208 00
Assistant director of laboratory and bacteriologist, 1 at \$2,000 per year	2,000 00
Bacteriologists, 3 at \$1,500 per year	4,486 56
Assistant bacteriologist, 1 at \$1,200 per year	1,196 52
Technical assistants, 3 at \$1,200 per year	3,589 56
Media men, 3 at \$15-\$18 per week	2,646 00
Messenger, 1 at \$10-\$12 per week	588 00
	\$254,459 59

UNASSIGNED.

Extra caretaker	\$294 00
Women	132 00
	\$426 00

HOSPITAL DEPARTMENT.

Superintendent, 1 at \$5,000 per year	\$5,000 00
Assistant superintendent, 1 at \$58.33-\$68.05 per week	3,363 64
Physicians, 2 at \$58.33 per week	6,066 32
Physician, 1 at \$48.61 per week	2,527 72
Physician, 1 at \$38.89-\$43.75 per week	2,187 52
Physicians, 2 at \$38.89 per week	4,044 56
Physician, 1 at \$29.17-\$34.03 per week	1,682 08
Physicians, 3 at \$29.17 per week	4,550 00
Physician, 1 at \$28-\$30 per week	1,475 04
Physician, 1 at \$23.33 per week	1,213 16
Physician, 1 at \$23.33-\$25 per week	1,269 94
Physicians, 2 at \$23.33 per week	2,006 38
Physician, 1 at \$21.39-\$29.17 per week	1,376 80
Physicians, 3 at \$19.44-\$23.33 per week	3,429 42
Physicians, 4 at \$19.44 per week	4,043 48
Physicians, 2 at \$9.72 per week	1,010 88
Clerk, 1 at \$21-\$23 per week	1,160 00
Clerk, 1 at \$20-\$22 per week	1,108 00

Carried forward \$47,514 94

<i>Brought forward</i>	\$47,514 94
Clerk, 1 at \$19.44 per week	1,010 88
Clerks, 3 at \$18-\$20 per week	3,012 00
Clerk, 1 at \$16.33-\$18.67 per week	928 72
Clerk, 1 at \$18-\$20 per week	1,004 00
Clerk, 1 at \$15 per week	780 00
Clerks, 3 at \$14-\$16 per week	2,388 00
Clerk, 1 at \$13.61-\$16 per week	788 98
Clerks, 4 at \$13-\$15 per week	2,976 00
Clerks, 2 at \$12 per week	1,248 00
Clerks, 2 at \$11-\$15 per week	1,416 00
Clerks, 4 at \$10-\$14 per week	2,624 00
Clerk, 1 at \$10-\$12 per week	588 00
Clerks, 2 at \$8-\$14 per week	1,240 00
Hospital employee, 1 at \$38.89 per week	2,022 28
Hospital employee, 1 at \$35-\$40.44 per week	2,004 96
Hospital employee, 1 at \$30 per week	1,560 00
Hospital employee, 1 at \$29.17-\$32 per week	1,613 06
Hospital employee, 1 at \$30-\$35 per week	1,730 00
Hospital employee, 1 at \$30 per week	1,560 00
Hospital employee, 1 at \$25-\$27 per week	1,368 00
Hospital employee, 1 at \$25 per week	1,300 00
Hospital employee, 1 at \$25-\$30 per week	1,470 00
Hospital employee, 1 at \$23.33 per week	1,213 16
Hospital employees, 8 at \$25-\$30 per week	11,760 00
Hospital employees, 2 at \$25 per week	2,150 00
Hospital employee, 1 at \$22.36 per week	1,162 72
Hospital employee, 1 at \$22-\$25 per week	1,246 00
Hospital employee, 1 at \$21.39 per week	1,112 28
Hospital employees, 9 at \$21-\$24 per week	10,746 00
Hospital employees, 3 at \$21 per week	3,276 00
Hospital employee, 1 at \$20 per week	1,040 00
Hospital employee, 1 at \$18.67-\$21 per week	1,050 06
Hospital employee, 1 at \$18-\$20 per week	1,004 00
Hospital employees, 3 at \$18-\$19 per week	2,910 00
Hospital employee, 1 at \$18 per week	936 00
Hospital employees, 2 at \$22 per week	2,288 00
Hospital employees, 18 at \$21 per week	18,522 00
Hospital employee, 1 at \$17.50 per week	910 00
Hospital employees, 7 at \$17-\$18 per week	6,426 00
Hospital employees, 2 at \$17 per week	1,768 00
Hospital employee, 1 at \$17.50-\$20 per week	995 00
Hospital employee, 1 at \$16.33-\$18 per week	905 94
Hospital employee, 1 at \$16.33-\$18.28 per week	915 46
Hospital employee, 1 at \$16.33-\$17.50 per week	888 94
Hospital employees, 5 at \$16 per week	4,000 00
Hospital employee, 1 at \$15.87-\$17 per week	863 66
Hospital employee, 1 at \$15.17-\$17.50 per week	868 06
Hospital employee, 1 at \$15.17 per week	788 84
Hospital employee, 1 at \$15 per week	780 00
Hospital employees, 2 at \$14-\$16 per week	1,592 00
Hospital employee, 1 at \$14-\$15.50 per week	779 00
Hospital employee, 1 at \$14-\$16 per week	796 00
Hospital employee, 1 at \$14-\$15 per week	762 00
Hospital employees, 6 at \$14 per week	4,238 00
Hospital employee, 1 at \$12.83-\$15.17 per week	746 72
Hospital employee, 1 at \$12.83-\$14 per week	706 94
Hospital employees, 2 at \$12.83 per week	1,334 32
Hospital employee, 1 at \$12-\$14 per week	692 00
Hospital employees, 7 at \$12 per week	4,367 00
Hospital employee, 1 at \$12.83-\$14 per week	706 94

Carried forward \$179,394 86

<i>Brought forward</i>	\$179,394 86
Hospital employees, 3 at \$11.67-\$14 per week	2,058 18
Hospital employees, 24 at \$11.67 per week	11,702 00
Hospital employees, 4 at \$11-\$12 per week	2,424 00
Hospital employee, 1 at \$10.50-\$12 per week	597 00
Hospital employees, 3 at \$10.50 per week	1,638 00
Hospital employees, 5 at \$10-\$12 per week	2,940 00
Hospital employee, 1 at \$10 per week	520 00
Hospital employee, 1 at \$9.33-\$11.27 per week	551 12
Hospital employees, 4 at \$9.33 per week	1,940 00
Hospital employee, 1 at \$9-\$12 per week	570 00
Hospital employees, 49 at \$9 per week	21,600 00
Hospital employees, 2 at \$8.87 per week	922 00
Hospital employee, 1 at \$8.17-\$9 per week	453 06
Hospital employees, 19 at \$8.17 per week	7,360 00
Hospital employees, 54 at \$8 per week	21,154 06
Hospital employee, 1 at \$7.78 per week	404 56
Hospital employees, 2 at \$7-\$9 per week	864 00
Hospital employees, 10 at \$7-\$8.17 per week	4,000 00
Hospital employees, 3 at \$7-\$8 per week	1,194 00
Hospital employees, 80 at \$7-\$7.50 per week	29,000 00
Hospital employees, 42 at \$7 per week	14,500 00
Hospital employees, 2 at \$7.50 per week	780 00
Hospital employees, 5 at \$6.53 per week	1,650 00
Hospital employee, 1 at \$6-\$7 per week	346 00
Hospital employees, 7 at \$6 per week	2,100 00
Hospital employee, 1 at \$5.83-\$9 per week	410 94
Hospital employees, 6 at \$5.83 per week	1,818 00
Hospital employee, 1 at \$5.50-\$6 per week	303 00
Hospital employees, 7 at \$4.67-\$5.83 per week	2,300 00
Hospital employees, 12 at \$5 per week	2,500 00
Hospital employees, 75 at \$4.67 per week	17,500 00
Hospital employee, 1 at \$4.50 per week	234 00
Head nurses, 10 at \$54-\$59 per month	6,830 00
Head nurses, 32 at \$45-\$50 per month	18,105 62
Undergraduate nurses, 170 at \$8.33-\$16.67 per month	21,312 04
Head carpenter, head plumber and head painter, 3 at \$3-\$4 per day	3,420 00
Carpenters and painters, 7 at \$2.75-\$3.75 per day	7,434 00
Carpenters and painters, 4 at \$3.75 per day	3,060 00
Laboratory assistant, 1 at \$1.50 per day	234 00
Floor polishers, 2 at \$1.50 per day	936 00
House cleaners, 18 at \$1.50 per day	6,628 00
Scrubber, 1 at 20 cents per hour	299 00
Social service director, 1 at \$23.33 per week	1,213 16
Social service assistants, 4 at \$17.50 per week	3,640 00
	\$408,840 60
TEMPORARY	\$3,500 00
UNASSIGNED	\$2,000 00

BOSTON INFIRMARY DEPARTMENT.

BOSTON ALMSHOUSE AND HOSPITAL.

Superintendent, 1 at \$3,500 per year	\$3,490 24
Resident physician, 1 at \$2,000 per year	1,994 20
Assistant resident physicians, 3 at \$1,000 per year	2,990 52

Carried forward \$8,474 96

<i>Brought forward</i>	\$8,474 96
Internes, 4 at \$600 per year	1,564 00
Resident pathologist, 1 at \$2,800 per year	2,792 40
Pathological technician, 1 at \$600 per year	598 00
Radiologist, 1 at \$400 per year	398 84
X-ray technician, 1 at \$600 per year	598 00
Chief officer, men's building, 1 at \$1,500 per year	1,495 52
Chief clerk, 1 at \$1,200 per year	1,196 52
Clerk, 1 at \$600 per year	588 00
Stenographer, 1 at \$720-\$800 per year	769 96
Druggist, 1 at \$1,200 per year	1,603 16
Storekeeper, 1 at \$840 per year	837 72
Meatcutter, 1 at \$840-\$900 per year	876 48
Chief engineer, 1 at \$1,500 per year	1,495 52
Engineers, 5 at \$20 per week to \$1,150 per year	5,548 50
Firemen, 4 at \$798-\$936 per year	3,542 80
Head farmer, 1 at \$840-\$900 per year	876 48
Gardener, 1 at \$420 per year	418 60
Assistant farmer, 1 at \$300 per year	299 00
Laundry officer, 1 at \$720-\$780 per year	756 70
Watchmen, 2 at \$600-\$660 per year	1,274 88
Carpenter, 1 at \$660-\$840 per year	775 62
Plumber, 1 at \$840 per year	547 74
Dietitian, 1 at \$600 per year	598 00
Baker, 1 at \$780-\$840 per year	816 84
Cook, 1 at \$900 per year	897 00
Cook, 1 at \$420-\$500 per year	470 62
Cooks, 2 at \$360-\$420 per year	795 80
Cooks, 2 at \$240-\$360 per year	634 80
Head matron, 1 at \$480-\$540 per year	517 50
Assistant matrons, 10 at \$360-\$420 per year	3,979 00
Housekeeper, 1 at \$480-\$540 per year	517 50
Housekeeper, 1 at \$360 per year	358 80
House maids, 2 at \$240-\$360 per year	634 80
Laundresses, 5 at \$240-\$360 per year	1,587 00
Ward maids, 5 at \$240-\$360 per year	1,587 00
Superintendent of nurses, 1 at \$1,000 per year	996 84
Supervisors, 3 at \$720-\$800 per year	2,309 88
Operating room nurse, 1 at \$900 per year	897 00
Head nurses, 13 at \$600 per year	7,774 00
Pupil nurses, 60 at \$120-\$144 per year	7,393 60
Orderlies, 14 at \$360-\$480 per year	6,697 60
Chaplains, 2 at \$600 per year	1,196 00
Organist, 1 at \$360 per year	358 80
Organist, 1 at \$150 per year	149 76
	\$78,497 54
UNASSIGNED	
	\$500 00

OFFICE EXPENSES.

Executive clerk, 1 at \$1,500 per year	\$1,500 00
Bookkeeper, 1 at \$1,100-\$1,200 per year	1,158 33
Clerk, 1 at \$800 per year	735 40
Clerk, 1 at \$600 per year	600 00
Social service worker, 1 at \$900 per year	525 00
	\$4,518 73
UNASSIGNED	
	\$24 60

STEAMER "GEORGE A. HIBBARD."

Captain, 1 at \$1,400 per year	\$1,396 20
Mate, 1 at \$1,300 per year	1,296 36
Engineer, 1 at \$1,020-\$1,150 per year	1,101 78
Engineer, 1 at \$900-\$1,000 per year	962 28
Firemen, 2 at \$600-\$720 per year	1,352 40
Deckhands, 4 at \$600-\$720 per year	2,752 12
	\$8,861 14
TEMPORARY	
	\$241 20

CHILDREN'S INSTITUTIONS DEPARTMENT.

PLACING OUT AND OFFICE DIVISION.

General agent, 1 at \$2,000 per year	\$1,994 20
Assistant agent, 1 at \$1,500-\$1,600 per year	1,560 80
Bookkeeper, 1 at \$1,300-\$1,400 per year	1,361 64
Visitor and investigator, 1 at \$1,000-\$1,100 per year	1,062 12
Visitor and nurse, 1 at \$1,000-\$1,100 per year	717 06
Visitors, 2 at \$1,000-\$1,100 per year	2,124 24
Stenographer and clerk, 1 at \$1,000-\$1,050 per year	1,029 48
Clerk, 1 at \$700-\$800 per year	763 30
Stenographer, 1 at \$700-\$800 per year	763 30
Matron, 1 at \$800-\$900 per year	862 62
Seamstress, 1 at \$360-\$420 per year	400 00
Messenger, 1 at \$7-\$9 per week	432 00
Clerk, 1 at \$700 per year	456 62
Assistant matron, 1 at \$600 per year	391 00
	\$13,918 38
TEMPORARY	
	\$650 00

SUFFOLK SCHOOL FOR BOYS.

Superintendent, 1 at \$2,000-\$2,200 per year	\$2,116 67
Deputy superintendent, 1 at \$900-\$1,000 per year	958 33
Physician, 1 at \$900 per year	900 00
Chief engineer, 1 at \$1,100 per year	1,100 00
Assistant engineers, 3 at \$900 per year	2,700 00
Farmer, 1 at \$800-\$900 per year	858 33
Cottage master, 1 at \$600-\$700 per year	658 33
Supervisors, 8 at \$600 to \$800 per year	5,366 67
Instructors, 4 at \$700 to \$900 per year	2,790 00
Teachers, 3 at \$480-\$540 per year	1,545 00
Seamstress, 1 at \$360-\$420 per year	395 00
Cook (chief), 1 at \$540-\$600 per year	575 00
Cook, 1 at \$420-\$480 per year	455 00
Matrons, 2 at \$360-\$420 per year	790 00
Cook and housekeeper, 1 at \$360-\$420 per year	395 00
Organist, 2 at \$60-\$150 per year	210 00
Chaplains, 3 at \$50, \$100 and \$200 per year	350 00
	\$22,163 33
TEMPORARY	
	\$100 00

INSTITUTIONS REGISTRATION DEPARTMENT.

Institutions registrar, 1 at \$3,000 per year	\$2,991 56
Clerk and bookkeeper, 1 at \$1,800 per year	1,795 04
Visitor, 1 at \$1,700 per year	1,695 20
Visitor and clerk, 1 at \$1,500-\$1,600 per year	1,560 80
Visitor, 1 at \$1,300 per year	1,296 36
Transportation officer, 1 at \$1,300 per year	1,296 36
Visitor, 1 at \$1,200-\$1,300 per year	1,261 80
Stenographer, 1 at \$1,050 per year	1,050 60
Transportation officer, 1 at \$1,000-\$1,100 per year	1,062 12
Matron, 1 at \$950 per year	947 44
Stenographer and typewriter, 1 at \$1,050 per year	1,046 76

\$16,004 04

STEAMER "MONITOR."

Captain, 1 at \$1,800 per year	\$1,795 04
Mate, 1 at \$1,400 per year	1,396 20
Second mate, 1 at \$1,000 per year	996 84
Engineer, 1 at \$1,400 per year-\$28 per week	1,435 30
Assistant engineer, 1 at \$1,100 per year-\$25 per week	1,229 62
Firemen, 3 at \$3.50-\$4 per day	3,582 00
Seamen, 2 at \$900 per year	1,794 00
Boatmen and seamen, 3 at \$900 per year	2,691 00
Life guard and helper, 1 at \$900 per year	897 00
Matron, 1 at \$480-\$580 per year	543 68
Officer in charge, 1 at \$900 per year	897 00
Watchman, 1 at \$900 per year	897 00
Deckhand, 1 at \$900 per year	897 00

\$19,051 68

TEMPORARY	<u>\$270 00</u>
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UNASSIGNED	<u>\$100 00</u>
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LAW DEPARTMENT.

Corporation Counsel, 1 at \$9,000 per year	\$9,000 00
Assistant Corporation Counsel, 1 at \$6,000 per year	4,888 90
Assistant Corporation Counsel, 1 at \$5,000 per year	5,036 10
Assistant Corporation Counsel, 1 at \$4,000-\$4,500 per year, ...	4,327 76
Assistant Corporation Counsel, 1 at \$3,000 per year	3,310 83
Assistant Corporation Counsel, 2 at \$2,500 per year	5,057 76
Conveyancer, 1 at \$4,000 per year	4,000 00
Conveyancer, 1 at \$3,000 per year	3,000 00
Special investigator, 1 at \$2,000 per year	2,000 00
Secretary, 1 at \$1,700 per year	1,700 00
Stenographer, 1 at \$1,000 per year	1,000 00
Messenger, 1 at \$820 per year	820 00
Assistant Corporation Counsel, 1 at \$3,600 per year	3,605 42
Assistant Corporation Counsel, 1 at \$2,500 per year	2,493 40
Office boy, 1 at \$520-\$624 per year	587 46
Telephone operator, 1 at \$520-\$624 per year	587 46

\$51,415 09

TEMPORARY.

Legislative agent, 1 at \$1,800 per year	\$1,800 00
Conveyancer, 1 at \$1,200 per year	1,200 00
	<u>\$3,000 00</u>

LICENSING BOARD.

Chairman, 1 at \$4,000 per year	\$4,000 00
Commissioners, 2 at \$3,500 per year	7,000 00
Secretary, 1 at \$3,000 per year	3,000 00
Clerk, 1 at \$2,000 per year	2,000 00
Clerks, 2 at \$1,600 per year	3,195 36
Stenographers, 2 at \$1,600 per year	3,190 72
Clerks, 2 at \$1,300 per year	2,592 72
Clerk and messenger, 1 at \$1,300 per year	1,296 36
Stenographer, 1 at \$900 per year	300 00
	<u>\$26,575 16</u>

MARKET DEPARTMENT.

Superintendent, 1 at \$3,000 per year	\$3,000 00
Clerk and deputy superintendent, 1 at \$1,600 per year	1,595 36
Messenger, 1 at \$1,100 per year	1,100 00
Weigher, 1 at \$1,300 per year	1,296 36
Watchmen, 2 at \$1,100 per year	2,196 68
Laborer and janitor, 1 at \$18 per week	936 00
Laborer, 1 at \$18 per week	936 00
Matron, 1 at \$600 per year	600 00
	<u>\$11,660 40</u>

MAYOR.

Mayor, 1 at \$10,000 per year	\$9,916 67
Secretary, 1 at \$3,500 per year	2,333 33
Assistant secretary, 1 at \$3,000 per year	2,909 38
Chief clerk, 1 at \$2,000 per year	1,572 35
Clerk and stenographer, 1 at \$1,700 per year	1,336 60
Chief, licensing division, 1 at \$2,100 per year	2,036 51
Stenographers, 3 at \$1,000 per year	2,665 56
Messenger, 1 at \$1,200 per year	1,130 78
Telephone operator and clerk, 1 at \$900 per year	869 89
Messenger, 1 at \$625 per year	606 35
Chauffeur, 1 at \$1,200 per year	992 72
	<u>\$26,370 14</u>

UNASSIGNED	<u>\$200 00</u>
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OVERSEEING OF THE POOR DEPARTMENT.

Secretary, 1 at \$3,000 per year	\$3,000 00
Settlement visitor, 1 at \$2,200 per year	2,200 00
Visitors, 6 at \$1,800 per year	10,775 20
Visitors, 3 at \$1,600-\$1,700 per year	4,981 92
Visitors, 4 at \$1,300-\$1,400 per year	5,446 56
Bookkeeper, 1 at \$1,600-\$1,700 per year	1,660 64
Paymaster, 1 at \$1,000-\$1,100 per year	1,062 12
Clerks and stenographers, 2 at \$1,000-\$1,050 per year	2,058 96

Carried forward \$31,185 40

<i>Brought forward</i>	\$31,185 40
Clerk and stenographer, 1 at \$900-\$1,000 per year	958 33
Clerk, 1 at \$1,200 per year	1,196 52
Clerk, 1 at \$1,100-\$1,200 per year	1,161 96
Clerk, 1 at \$1,100 per year	1,096 68
Clerks, 2 at \$1,000-\$1,100 per year	2,124 24
Clerks, 5 at \$900-\$1,000 per year	4,811 40
Clerks, 2 at \$600 per year	1,196 00
Clerk, 1 at \$936-\$1,040 per year	1,004 00
Clerk, 1 at \$700-\$800 per year	763 30
Clerk, 1 at \$624 per year	624 00
Clerk, 1 at \$14 per week-\$800 per year	773 56
Storekeeper, 1 at \$1,400 per year	1,400 00
Assistant storekeepers, 2 at \$3 per day	1,872 00
Janitor, 1 at \$1,300 per year	1,296 36
Engineer, 1 at \$1,000-\$1,100 per year	1,062 12
	<u>\$52,525 87</u>

TEMPORARY.

Substitutes, etc.	<u>\$900 00</u>
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TEMPORARY HOME.

Matron, 1 at \$600 per year	\$600 00
Assistant matron, 1 at \$480 per year	480 00
Matron's assistant, 1 at \$480 per year	480 00
Night matron, 1 at \$480 per year	480 00
Cook, 1 at \$360 per year	360 00
	<u>\$2,400 00</u>

TEMPORARY	<u>\$15 00</u>
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WAYFARERS' LODGE.

Superintendent, 1 at \$1,000 per year	\$1,000 00
Clerk, 1 at \$1,500 per year	1,401 39
Night steward	1,300 00
	<u>\$3,701 39</u>

TEMPORARY	<u>\$312 00</u>
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PARK AND RECREATION DEPARTMENT.

Chairman, 1 at \$5,000 per year	\$5,000 00
Deputy commissioner, 1 at \$4,200 per year	4,188 60
Chief engineer, 1 at \$3,000 per year	2,991 56
Superintendent of baths, 1 at \$3,000 per year	2,991 56
Secretary and chief clerk, 1 at \$2,600 per year	2,592 72
Civil engineer, 1 at \$2,500 per year	2,301 60
Superintendent of street trees and moth work, 1 at \$1,800 per year	1,795 04
Clerks, 2 at \$1,200 per year	2,396 52
Clerks, 2 at \$1,100-\$1,200 per year	2,323 92
Clerk and draughtsman, 1 at \$1,100-\$1,200 per year	1,161 96
Bookkeeper and stenographer, 1 at \$1,200-\$1,300 per year	1,261 80
Bookkeeper and stenographer, 1 at \$900-\$1,000 per year	966 12
Stenographers, 3 at \$1,000-\$1,050 per year	3,088 44
Stenographer, 1 at \$900-\$1,000 per year	962 28
Stenographers, 2 at \$800-\$900 per year	1,725 24

Carried forward \$35,747 36

<i>Brought forward</i>	\$35,747 36
Telephone operator and stenographer, 1 at \$13-\$15 per week,	744 00
Collector, 1 at \$1,100-\$1,200 per year	1,161 96
Director of aquarium, 1 at \$2,000 per year	1,303 90
Assistant curator, 1 at \$1,800 per year	1,795 04
Physical director, 1 at \$2,000 per year	1,994 20
Chief engineer (Aquarium), 1 at \$1,500 per year-\$30 per week	1,537 68
Foremen, 11 at \$1,500 per year	16,191 88
Foreman, 1 at \$1,100-\$1,300 per year	1,227 24
Foreman of mechanics 1 at \$4 per day-\$1,300 per year	1,279 62
Foreman of mechanics, 1 at \$4 per day	1,248 00
Subforeman of mechanics, 1 at \$4 per day-\$1,300 per year	1,279 62
Subforemen, 4 at \$1,100-\$1,200 per year	4,647 84
Chief carpenter, 1 at \$1,300-\$1,400 per year	1,361 64
Wheelwright and wagonmaker, 1 at \$1,200-\$1,300 per year,	1,261 80
Master mechanic, 1 at \$1,200-\$1,300 per year	1,261 80
Adviser on animals, 1 at \$1,200 per year	1,196 52
Draughtsman, 1 at \$1,100-\$1,200 per year	1,161 96
Draughtsman, 1 at \$1,200 per year	1,104 48
Transitmen, 5 at \$1,200-\$1,300 per year	6,309 00
Foresters, 3 at \$1,100 per year	3,290 04
Physical instructors, 9 at \$1,200 per year	10,492 56
Physical instructors, 2 at \$1,100-\$1,200 per year	2,323 92
Physical instructor, 1 at \$720 per year	717 60
Chauffeurs, 9 at \$21 per week	9,828 00
Chauffeurs, 4 at \$3 per day-\$21 per week	4,152 00
Apparatus repairer, 1 at \$4 per day	1,248 00
Apparatus repairer, 1 at \$3-\$4 per day	1,140 00
Animal man, 1 at \$3-\$3.50 per day	1,038 00
Bearkeeper, 1 at \$3.50 per day	1,092 00
Bearkeeper, 1 at \$3-\$3.50 per day	1,038 00
Blacksmiths, 3 at \$4 per day	3,744 00
Carpenters, 11 at \$4 per day	13,728 00
Caretakers, 3 at \$3 per day	2,808 00
Concrete molder, 1 at \$3-\$4 per day	1,140 00
Coopers, 3 at \$3-\$4 per day	3,420 00
Chief custodian, 1 at \$1,200 per year	1,196 52
Custodian, 1 at \$1,200 per year	1,196 52
Custodians, 11 at \$3.50 per day-\$1,200 per year	12,763 74
Custodians, 9 at \$3 per day-\$1,000 per year	8,566 02
Custodian, assistant, 1 at \$3 per day	936 00
Electrician, 1 at \$4.60 per day	1,435 20
Engineers, 15 at \$25 per week	18,200 00
Elephant attendant, 1 at \$20 per week-\$1,200 per year	1,142 34
Elephant attendant, 1 at \$18-\$21 per week	1,038 00
Firemen, 10 at \$3.50-\$4 per day	10,746 00
Fireman, 1 at \$3-\$4 per day	1,140 00
Gardeners, 7 at \$3.50-\$4 per day	8,358 00
Gardener, 1 at \$3.25-\$3.50 per day	1,065 00
Gardeners, 23 at \$3-\$3.50 per day	23,874 00
Gardener, 1 at \$3.50 per day	1,092 00
Gardener and greenkeeper, 1 at \$1,100 per year	1,096 68
Gasoline engine operator and repairer, 1 at \$4 per day	1,248 00
Gasoline engine operators and repairers, 3 at \$3.25-\$4 per day	3,501 00
Harnessmaker, 1 at \$3.50 per day	1,092 00
Inspectors, 5 at \$3.50 per day-\$1,200 per year	5,801 70
Ironworker, 1 at \$4 per day	1,248 00
Ironworker, 1 at \$3-\$3.25 per day	987 00
Locksmith, 1 at \$3-\$3.50 per day	1,038 00

Carried forward \$253,777 38

<i>Brought forward</i>	\$253,777 38
Machinists, 8 at \$3-\$4 per day	9,120 00
Machinist, 1 at \$3.50-\$4 per day	1,194 00
Mason, 1 at \$3.50-\$4 per day	1,194 00
Mason, 1 at \$3-\$4 per day	1,140 00
Painters, 10 at \$4 per day	12,480 00
Parkkeepers, 6 at \$3-\$3.50 per day	6,228 00
Pianists, 12 at \$9-\$12 per week	6,624 00
Pipefitter, 1 at \$3.50-\$4 per day	1,194 00
Plant cleaners, 2 at \$10-\$12 per week	1,176 00
Plumbers, 3 at \$4 per day	3,744 00
Plumber, 1 at \$3-\$4 per day	1,140 00
Plumber's helper, 1 at \$3-\$3.25 per day	987 00
Powderman, 1 at \$3.75-\$4 per day	1,221 00
Riggers, 2 at \$3-\$4 per day	2,280 00
Rodman, 1 at \$9-\$12 per week	570 00
Sawfiler, 1 at \$3-\$3.50 per day	1,038 00
Shepherd, 1 at \$3-\$3.50 per day	1,038 00
Storekeeper and stockkeeper, 1 at \$3-\$3.50 per day	1,038 00
Swimming instructors, 6 at \$3-\$3.50 per day	6,012 00
Telephone operator, 1 at \$14-\$15 per week	762 00
Telephone operators, 2 at \$10-\$12 per week	1,176 00
Head Matron, 1 at \$900 per year	897 00
Matron, 1 at \$14 per week	728 00
Matrons, 2 at \$12 per week	1,248 00
Forelady, 1 at \$12-\$13 per week	658 00
Matrons, 2 at \$12 per week	1,248 00
Matrons, 109 at \$10-\$12 per week	64,092 00
Matrons, 45 at \$1.50-\$2 per day-\$12 per week	13,920 00
Employees, mechanics, etc., 351 at \$3 per day	298,536 00

\$695,540 38

Less to be paid from George F. Parkman Fund Income 100,000 00

\$595,540 38

TEMPORARY \$2,700 00

UNASSIGNED \$1,393 00

POLICE DEPARTMENT.

Commissioner, 1 at \$8,000 per year	\$8,000 00
Secretary, 1 at \$3,000 per year	3,000 00
Superintendent, 1 at \$5,000 per year	5,000 00
Deputy superintendent, 1 at \$3,500 per year	3,500 00
Chief inspector, 1 at \$3,300 per year	3,300 00
Captain, 1 at \$3,025 per year	3,025 00
Captains, 25 at \$3,000 per year	75,000 00
Inspector, 1 at \$2,025 per year	2,025 00
Inspectors, 24 at \$2,000 per year	48,000 00
Lieutenants, 3 at \$2,025 per year	6,075 00
Lieutenants, 38 at \$2,000 per year	76,000 00
Sergeants, 6 at \$1,775 per year	10,650 00
Sergeants, 108 at \$1,750 per year	189,000 00
Patrolmen, 1,404 at \$1,000 to \$1,425 per year	1,813,460 00
Reservemen, 163 at \$900 per year	146,700 00
Clerk, 1 at \$1,900 per year	1,900 00
Clerk, 1 at \$1,700 per year	1,700 00
Clerks, 2 at \$1,500 per year	3,000 00
Clerks, 5 at \$1,300 per year	6,500 00

Carried forward \$2,405,835 00

<i>Brought forward</i>	\$2,405,835 00
Clerk, 1 at \$1,200 per year	1,200 00
Clerks, 2 at \$1,100 per year	2,200 00
Clerk, 1 at \$1,050 per year	1,050 00
Clerk, 1 at \$900 per year	900 00
Clerk, 1 at \$700 per year	700 00
Clerk, 1 at \$650 per year	650 00
Stenographer, 1 at \$1,850 per year	1,850 00
Stenographers, 2 at \$1,500 per year	3,000 00
Messenger, 1 at \$850 per year	850 00
Office girl, 1 at \$312.86 per year	313 00
Telephone operator, 1 at \$1,200 per year	1,200 00
Telephone operators, 2 at \$900 per year	1,800 00
Matron, House of Detention, chief, 1 at \$1,400 per year	1,400 00
Matron, House of Detention, assistant chief, 1 at \$1,200 per year	1,200 00
Matron, House of Detention, assistants, 3 at \$1,000 per year,	3,000 00
Matrons, station house, 3 at \$520 per year	1,560 00
Matron, station house, 1 at \$416 per year	416 00
Matrons, station house, 2 at \$300 per year	600 00
Matron, station house, 1 at \$200 per year	200 00
Matron, station house, 1 at \$100 per year	100 00
Van drivers, 2 at \$1,200 per year	2,400 00
Police boats, chief engineer, 1 at \$1,800 per year	1,800 00
Police boats, assistant chief engineer, 1 at \$1,500 per year	1,500 00
Police boats, assistant chief engineer, 1 at \$1,400 per year	1,400 00
Police boats, firemen-engineers, 7 at \$1,300 per year	9,100 00
Janitors, 19 at \$939 per year	17,841 00
Janitress, 1 at \$2,000 per year	2,000 00
Janitresses, 11 at \$730 per year	8,030 00
Janitress, 1 at \$522 per year	522 00
Janitress, 1 at \$469 per year	469 00
Janitress, 1 at \$365 per year	365 00
Helpers at station houses	1,768 00
Hostlers, 2 at \$1,200 per year	2,400 00
Hostler, 1 at \$1,050 per year	1,050 00
Hostlers, 5 at \$939 per year	4,695 00
Signal service director, 1 at \$2,500 per year	2,500 00
Signal service assistant director, 1 at \$2,000 per year	2,000 00
Signal service electrical mechanician, 1 at \$1,500 per year	1,500 00
Signal service machinist, 1 at \$1,450 per year	1,450 00
Signal service foreman, 1 at \$1,450 per year	1,450 00
Signal service signalmen, 6 at \$1,450 per year	8,700 00
Signal service linemen, cable splicers, 6 at \$1,300 to \$1,400 per year	8,000 00
Signal service painter and groundman, 1 at \$1,200 per year	1,200 00
Signal service driver, 1 at \$1,000 per year	1,000 00
Signal service stable foreman, 1 at \$1,250 per year	1,250 00
Signal service hostlers, 3 at \$939 per year	2,917 00
Signal service hostler, 1 at \$470 per year	470 00
	\$2,517,801 00

TEMPORARY	\$2,248 00
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PUBLIC BUILDINGS DEPARTMENT.

Superintendent, 1 at \$3,600 per year.	\$3,600 00
Chief clerk, 1 at \$2,500 per year	2,500 00
Clerk, 1 at \$1,800 per year	1,800 00
Clerk and stenographer, 1 at \$900 per year	897 00

<i>Carried forward</i>	\$8,797 00
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<i>Brought forward</i>	\$8,797 00
Inspector, 1 at \$1,800 per year	1,800 00
Inspector of steam heating, 1 at \$1,500-\$1600 per year	1,558 33
Superintendent of janitors, 1 at \$1,500 per year	1,500 00
Electrical expert, 1 at \$1,800 per year	1,795 04
Wire inspector and electrician, 1 at \$4.60 per day	1,435 20
Steam fitter, 1 at \$4.50 per day	1,404 00
Inspector of metal work, 1 at \$4.40 per day-\$1,600 per year	1,518 32
Carpenters, 2 at \$4 per day	2,496 00
Furniture polisher, 1 at \$3-\$4 per day	1,140 00
Locksmith, 1 at \$3-\$4 per day	1,140 00
Chief engineer, 1 at \$30-\$35 per week	1,730 00
Engineers and assistant engineers, 4 at \$1,300 per year-\$30 per week	5,575 80
Engineer, 1 at \$1,100 per year-\$25 per week	1,229 62
Assistant engineer, 1 at \$1,200 per year	1,196 52
Firemen and oilers, 10 at \$3.50-\$4 per day	12,552 00
Chief janitor, 1 at \$1,475 per year	1,471 08
Chief janitor and custodians, 7 at \$1,200 per year	8,099 52
Custodians and janitor, 3 at \$1,000-\$1,100 per year	3,186 36
Custodian, 1 at \$1,200 per year	1,200 00
Janitor and engineer, 1 at \$1,100 per year-\$25 per week	1,229 62
Assistant chief janitor, 1 at \$1,000 per year	651 78
Janitors, laborers, etc., 33 at \$3 per day	29,804 22
Elevatormen and elevator attendants, 7 at \$3 per day	6,552 00
Laborer, 1 at \$1,000 per year	996 84
Driver, 1 at \$21-\$24 per week	1,194 00
Drivers, 4 at \$21 per week	4,368 00
Telephone operator, 1 at \$16 per week	832 00
Telephone operators, 10 at \$13 per week	6,760 00
Matrons, 3 at \$12-\$14 per week	1,932 00
Janitors and women cleaning, 2 at \$12 per week	1,248 00
Matron, 1 at \$10-\$12 per week	588 00
Janitors and women cleaning, 72 at \$10-\$12 per week	41,976 00
Women cleaning, 6 at \$8-\$10 per week	2,904 00
Woman cleaning, 1 at \$6-\$8 per week	380 00
Woman washing towels, 1 at \$7-\$9 per week	432 00
Women washing towels, 4 at \$6-\$8 per week	1,520 00
Woman washing towels, 1 at \$5-\$7 per week	328 00
Janitor, 1 at \$7-\$9 per week	432 00
Janitor, 1 at \$2.25-\$2.50 per day	753 00
Janitor, 1 at \$15 per month	180 00
Janitor, 1 at \$12 per month	144 00
Woman cleaning, 1 at \$11-\$13 per month	146 00
	<u>\$166,176 25</u>

UNASSIGNED \$250 00

PUBLIC WORKS DEPARTMENT.

CENTRAL OFFICE.

Commissioner, 1 at \$9,000 per year	\$9,000 00
Chief clerk, 1 at \$3,000 per year	2,991 56
Assistant chief clerk, 1 at \$2,700 per year	2,692 56
Supervisor of contracts, 1 at \$2,500 per year	2,500 00
Clerk, 1 at \$2,250 per year	2,243 28
Clerk, 1 at \$2,000 per year	1,994 20
Clerks, 5 at \$1,800 per year	8,985 12
Civil service clerk, 1 at \$1,800 per year	1,800 00

Carried forward \$32,206 72

<i>Brought forward</i>	\$32,206 72
Clerk, 1 at \$1,600-\$1,700 per year	1,660 64
Clerk, 1 at \$1,600 per year	1,595 36
Clerk, 1 at \$1,500-\$1,600 per year	1,560 80
Clerks, 7 at \$1,500 per year	10,468 64
Claim agent, 1 at \$1,700 per year	1,695 20
Property inspector, 1 at \$1,500 per year	1,495 52
Clerk, 1 at \$1,400 per year	1,400 00
Clerks, 2 at \$1,300-\$1,400 per year	2,719 97
Clerks, 2 at \$1,200-\$1,300 per year	2,523 60
Clerk, 1 at \$1,200 per year	1,196 52
Clerks, 4 at \$1,100-\$1,200 per year	4,647 84
Clerk, 1 at \$1,100 per year	1,096 68
Clerk, 1 at \$1,000-\$1,100 per year	1,062 12
Clerk, 1 at \$900-\$1,000 per year	962 28
Clerk, 1 at \$850-\$950 per year	912 88
Clerk and stenographer, 1 at \$1,100 per year	1,096 68
Stenographers, 2 at \$900-\$1,000 per year	1,460 70
Messenger, 1 at \$450 per year	450 00
Office boy and clerk, 1 at \$399-\$600 per year	529 06
Office boy, 1 at \$400 per year	398 84
Chauffeur, 1 at \$21 per week	1,092 00
	\$72,232 05

BRIDGE SERVICE.

Division engineer, 1 at \$5,000 per year	\$3,750 00
Medical examiner, 1 at \$1,000 per year	83 33
Assistant engineer, 1 at \$3,000 per year	2,250 00
Assistant engineer, 1 at \$3,000 per year	1,500 00
Senior engineer, 1 at \$2,100-\$2,200 per year	1,375 00
Senior engineer, 1 at \$1,920-\$2,000 per year	1,500 00
Junior engineer, 1 at \$1,800-\$1,900 per year	1,500 00
Junior engineer, 1 at \$30 per week	1,300 00
Transitman, 1 at \$1,200-\$1,300 per year	975 00
Transitmen, 3 at \$1,000-\$1,100 per year	2,000 00
Rodman, 1 at \$900 per year	700 00
Rodman, 1 at \$15 per week-\$900 per year	700 00
Rodmen-office boys, 2 at \$9 per week-\$750 per year	1,100 00
Senior draughtsman (design), 1 at \$1,900 per year	1,425 00
Senior draughtsman, 1 at \$1,500 per year	1,150 00
Senior draughtsman, 1 at \$1,248 per year	940 00
Junior draughtsmen, 2 at \$925 per year	1,400 00
Architectural draughtsman, 1 at \$1,800 per year	1,375 00
Inspectors, 3 at \$30 per week	3,525 00
Clerk, 1 at \$1,500 per year	1,495 52
Blueprinter, 1 at \$1,000-\$1,100 per year	1,062 12
Chauffeurs, 4 at \$21 per week	3,559 92
Supervisor of bridges, 1 at \$3,000 per year	3,000 00
Drawtender, 1 at \$400 per year	398 84
Drawtenders, 14 at \$1,400 per year	19,546 80
First assistant drawtenders, 28 at \$1,200 per year	33,502 56
Assistant drawtenders, 96 at \$1,100 per year	103,781 28
Supervisor of construction, 1 at \$1,820 per year	1,814 28
Clerk (yard), 1 at \$1,000-\$1,100 per year	1,062 12
Janitor, 1 at \$3. per day	936 00
Electrician, 1 at \$4.60 per day	1,435 20
Machinist, 1 at \$4 per day	1,248 00
Subforemen (carpenters and painters), 3 at \$4 per day-\$1,300 per year	3,838 86

Carried forward \$205,229 83

<i>Brought forward</i>	\$205,229 83
Carpenters, 3 at \$4 per day	3,744 00
Carpenters, 5 at \$3.75-\$4 per day	6,105 00
Carpenters, 6 at \$3.50-\$4 per day	7,164 00
Painter, 1 at \$3.75-\$4 per day	1,221 00
Painters, 2 at \$3.25-\$4 per day	2,334 00
Stablemen, 5 at \$3-\$3.25 per day	4,935 00
Watchmen, teamsters, laborers, 8 at \$3 per day	7,488 00

BOSTON AND CAMBRIDGE BRIDGES.

Drawtenders, 3 at \$650 per year	1,944 54
Assistant drawtenders, 15 at \$550 per year	8,225 70
Bridge cleaner, 1 at \$484-\$520 per year	513 70
Bridge cleaners, 3 at \$445-\$468 per year	1,391 85
Clerk, 1 at \$200 per year	200 00
Clerk, 1 at \$50 per year	50 00
	\$250,546 62

TEMPORARY	\$5,000 00
UNASSIGNED	
	\$3,000 00

FERRY SERVICE.

Division engineer, 1 at \$5,000 per year	\$1,250 00
Medical examiner, 1 at \$1,000 per year	83 33
General foreman, 1 at \$2,500 per year	2,493 40
Cashier, 1 at \$1,800 per year	1,795 04
Clerks, 2 at \$900-\$1,000 per year	1,564 56
Captains, 12 at \$1,600-\$1,700 per year	19,927 68
Engineers, 12 at \$28 per week	17,472 00
Quartermasters, 12 at \$1,100-\$1,200 per year	13,943 52
Oilers and firemen, 45 at \$3.50-\$4 per day	53,730 00
Deckhands, 27 at \$3-\$3.25 per day	26,649 00
Tollmen, 12 at \$22.50 per week-\$1,300 per year	15,031 44
Gatemen, 16 at \$21.50 per week-\$1,200 per year	18,349 44
Foreman janitor, 1 at \$3 per day	936 00
Janitors, laborers, lamplighters, etc., 15 at \$3 per day	13,800 00
Scrubwomen, 7 at \$10-\$12 per week	4,116 00
Stockkeeper, 1 at \$1,000-\$1,100 per year	1,062 12
Boilermaker, 1 at \$4 per day	1,248 00
Pipefitter, 1 at \$3-\$4 per day	1,140 00
Electrician, 1 at \$4.60 per day	1,435 20
Machinists and metal patternmakers, 2 at \$4 per day	2,496 00
Rigger, 1 at \$1,100 per year-\$4 per day	1,195 62
Foreman joiner, 1 at \$4.50-\$5 per day	1,506 00
Joiner, 1 at \$4 per day	1,248 00
Joiner's helper, 1 at \$3.50-\$4 per day	1,194 00
Roofer, 1 at \$4 per day	1,248 00
Ship carpenter, 1 at \$4 per day	1,248 00
Foreman ship carpenter, 1 at \$4.50-\$5 per day	1,506 00
Ship carpenter's helper, 1 at \$3.75-\$4 per day	1,221 00
Painters, 2 at \$3.75-\$4 per day	2,442 00
Painter, 1 at \$3-\$4 per day	1,140 00
Carpenter, 1 at \$4 per day	1,248 00
Chauffeurs, 2 at \$21 per week	660 15
	\$214,379 50

TEMPORARY	\$11,000 00
UNASSIGNED	
	\$500 00

LIGHTING SERVICE.

Division engineer, 1 at \$5,000 per year	\$1,250 00
Clerk, 1 at \$1,500-\$1,600 per year	1,560 80
Stenographer, 1 at \$1,000-\$1,050 per year	1,029 48
Chauffeur, 1 at \$21 per week	547 00
Lamplichter and repairer, 1 at \$21 per week-\$1,200 per year, ...	1,160 34
	\$5,547 62

UNASSIGNED.

Other departmental work	\$400 00

PAVING SERVICE.

Division engineer, 1 at \$5,000 per year	\$3,750 00
Chief engineer, 1 at \$3,600 per year	1,200 00
Engineer in charge, 1 at \$3,000 per year	750 00
Chief veterinarian, 1 at \$3,000 per year	500 00
Medical inspector, 1 at \$1,000 per year	500 00
Chemist, 1 at \$4 per day	624 00
Assistant chemist, 1 at \$1,000 per year	500 00
Assistant engineer in charge, 1 at \$2,500-\$2,600 per year	1,350 00
Senior engineer, 1 at \$1,900-\$2,000 per year	1,000 00
Junior engineers, 2 at \$1,800-\$1,900 per year	500 00
Junior engineers, 5 at \$1,700-\$1,800 per year	2,500 00
Junior engineer, 1 at \$1,500-\$1,600 per year	425 00
Junior engineers, 2 at \$1,500-\$1,600 per year	750 00
Junior engineers, 2 at \$1,400-\$1,500 per year	500 00
Transitmen, 2 at \$1,400-\$1,500 per year	750 00
Transitmen, 2 at \$1,200-\$1,300 per year	750 00
Transitmen, 2 at \$1,000-\$1,100 per year	1,500 00
Rodmen, 3 at \$900 per year	800 00
Rodmen, 3 at \$15 per week-\$900 per year	700 00
Rodmen, 4 at \$12 per week-\$750 per year	500 00
Rodmen, 3 at \$9 per week-\$750 per year	600 00
Rodmen, 21 at \$9 per week-\$600 per year	2,500 00
Senior draughtsmen, 2 at \$1,100 per year	786 00
Senior draughtsmen, 9 at \$925 per year	638 64
Junior draughtsman, 1 at \$16.50 per week-\$900 per year	300 00
Supervisor of permits, 1 at \$2,400 per year	2,393 56
Cashier, 1 at \$1,500 per year	1,495 52
Constable and inspector, 1 at \$1,400-\$1,500 per year	1,461 14
Street numbering inspector, 1 at \$1,200-\$1,300 per year	1,261 80
Inspector of horses, 1 at \$1,100-\$1,200 per year	1,161 96
Chief inspector, 1 at \$2,500 per year	625 00
Inspectors, 2 at \$30 per week	3,120 00
Inspectors, 3 at \$1,252-\$1,300 per year	3,838 86
Inspector, 1 at \$1,500 per year	1,495 52
Inspectors, 32 at \$1,200-\$1,300 per year	21,760 28
Inspector, 1 at \$1,200 per year	1,196 52
Inspectors, 2 at \$21 per week-\$1,200 per year	2,320 68
Inspector, 1 at \$1,000-\$1,100 per year	1,062 12
Chauffeurs, 4 at \$21 per week	4,368 00
Clerk, 1 at \$2,000 per year	1,994 20
Clerks, 2 at \$1,400-\$1,500 per year	2,922 28
Clerks, 2 at \$1,200 per year	2,393 04
Clerks, 2 at \$1,100-\$1,200 per year	2,323 92
Clerks, 3 at \$1,000-\$1,100 per year	3,186 36
Clerks, 5 at \$900 per year	2,932 50
Clerk, 1 at \$900-\$1,000 per year	962 28

Carried forward \$88,949 18

<i>Brought forward</i>	\$88,949 18
Clerk, 1 \$850-\$950 per year	912 88
Clerk, 1 at \$600-\$800 per year	728 56
Clerks, 2 at \$850 per year	1,695 20
Messenger, 1 at \$1,400 per year	53 70
Messenger, 1 at \$18 per week	936 00
Boy, 1 at \$7-\$7.65 per week	386 10
Boy, 1 at \$6-\$7.65 per week	368 10
Stenographer, 1 at \$1,700 per year	2,891 72
Foremen, 11 at \$1,800 per year	19,745 44
Subforemen, 32 at \$1,300-\$1,400 per year	40,528 00
General foreman, street defects, 1 at \$1,200-\$1,300 per year,	1,261 80
Steam engineers, 11 at \$4 per day-\$25 per week	14,102 00
Gasolene engineer, 1 at \$4 per day	1,248 00
Carpenters, 16 at \$4 per day	19,968 00
Carpenters, 2 at \$3-\$4 per day	2,280 00
Blacksmith, 1 at \$4 per day	1,248 00
Blacksmiths, 5 at \$3.75-\$4 per day	6,105 00
Yardmen, 9 at \$3-\$3.25 per day	8,883 00
Pavers, 79 at \$3.50-\$4 per day	84,326 00
Pavers, 7 at \$3-\$4 per day	7,780 00
Stonecutters, 14 at \$3.50-\$4 per day	15,716 00
Stonecutter, 1 at \$3-\$4 per day	1,140 00
Fireman, 1 at \$3.50 per day	1,092 00
Firemen, 8 at \$3-\$3.50 per day	7,104 00
Weigher, 1 at \$18 per week-\$1,000 per year	975 78
Skilled laborers, 32 at \$3 per day	24,452 00
Stablemen, 31 at \$3-\$3.25 per day	30,597 00
Watchmen, 14 at \$3-\$3.25 per day	13,818 00
Painters, 2 at \$3-\$3.50 per day	2,076 00
Laborers, 395 at \$3 per day	330,920 00
	\$732,287 46

UNASSIGNED.

Overtime	\$6,000 00
Other departmental work	4,000 00
	\$10,000 00

SANITARY SERVICE.

Division engineer, 1 at \$5,000 per year	\$1,250 00
Supervisor, 1 at \$3,500 per year	1,745 12
Veterinary, 1 at \$3,000 per year	1,000 00
Examining physician, 1 at \$1,000 per year	500 00
Foremen, 7 at \$1,800 per year	12,565 28
Clerk, 1 at \$1,000-\$1,100 per year	1,062 12
Clerk, 1 at \$900 per year	586 50
Clerk, 1 at \$900-\$1,000 per year	962 28
Inspectors, 5 at \$1,300-\$1,400 per year	6,808 20
Chauffeurs, 3 at \$21 per week	3,276 00
Inspectors, 40 at \$1,200-\$1,300 per year	50,472 00
Weigher, 1 at \$1,200 per year	1,196 52
Weighers, 2 at \$21 per week-\$1,200 per year	2,320 68
Stockkeeper, 1 at \$3.50 per day-\$1,200 per year	1,160 34
Carpenters, wheelwrights, blacksmiths, harness makers, painters, 31 at \$4 per day	30,688 00
Harness makers, 5 at \$3.75-\$4 per day	5,105 00
Wheelwrights, 2 at \$3 per day	1,872 00
Blacksmiths, 6 at \$3-\$3.25 per day	3,922 00

Carried forward \$126,492 04

<i>Brought forward</i>	\$126,492 04
Painters, 2 at \$3-\$4 per day	2,320 00
Painter, 1 at \$3 per day	936 00
Harness makers, 2 at \$3-\$3.25 per day	1,974 00
Harness maker, 1 at \$3 per day	936 00
Horseshoers, 8 at \$3.75-\$4 per day	8,768 00
Wharfinger, 1 at \$1,500 per year	1,495 52
Wharfinger, 1 at \$1,200 per year	1,196 52
Wharfinger, 1 at \$18 per week	936 00
Wharfmen, 3 at \$3-\$3.50 per day	3,114 00
Express teamster, 1 at \$3-\$3.25 per day	987 00
Janitor, 1 at \$3 per day	936 00
Stablemen and watchmen, 44 at \$3-\$3.25 per day	43,428 00
Teamsters and laborers, 355 at \$3 per day	300,000 00

 \$493,519 08

 TEMPORARY \$3,000 00

UNASSIGNED.

 Other departmental work \$7,500 00
 Overtime 10,000 00

 \$17,500 00

STREET CLEANING AND OILING SERVICE.

Division engineer, 1 at \$5,000 per year	\$1,250 00
Supervisor, 1 at \$3,500 per year	1,745 12
Medical inspector, 1 at \$1,000 per year	499 98
Chief veterinarian, 1 at \$3,000 per year	1,000 00
General foreman, 1 at \$1,800 per year	1,795 04
Foremen, 10 at \$1,800 per year	17,950 40
Chief inspector, 1 at \$1,200-\$1,300 per year	1,261 80
Inspectors, 40 at \$1,200-\$1,300 per year	50,472 00
Clerk, 1 at \$800-\$900 per year	862 62
Clerk, 1 at \$900 per year	897 00
Messenger, 1 at \$900 per year	897 00
Chauffeurs, 5 at \$21 per week	5,460 00
Laborers, teamsters, helpers, etc., 430 at \$3 per day	350,000 00
Stablemen, 42 at \$3-\$3.25 per day	40,000 00

 \$474,090 96

UNASSIGNED.

 Other departmental work \$17,000 00
 Overtime 13,000 00

 \$30,000 00

SEWER SERVICE.

Division engineer, 1 at \$5,000 per year	\$1,027 77
Chief engineer, civil, 1 at \$3,600 per year	1,200 00
Assistant engineer in charge, 1 at \$2,500-\$2,600 per year	2,558 33
Chief veterinary, 1 at \$3,000 per year	250 00
Examining physician, 1 at \$1,000 per year	166 66
Senior draughtsman, 1 at \$1,700 per year	1,695 20
Senior draughtsman, 1 at \$1,300 per year	1,296 36
Senior draughtsman, 1 at \$3.50 per day-\$1,200 per year	1,160 34
Junior engineer, 1 at \$1,800-\$1,900 per year	1,859 98
Instrumentman and inspector, 1 at \$1,600-\$1,700 per year	1,660 64
Clerk, 1 at \$1,200-\$1,300 per year	630 90

Carried forward \$13,506 18

<i>Brought forward</i>	\$13,506 18
Clerk, 1 at \$1,200-\$1,300 per year	1,261 80
Clerk, 1 at \$1,100-\$1,200 per year	1,161 96
Clerk, 1 at \$850 per year	423 80
Clerk, 1 at \$800 per year	797 68
Clerk, 1 at \$15 per week-\$900 per year	856 50
Foremen, 2 at \$2,000 per year	1,994 20
Foremen, 2 at \$1,800 per year	3,590 08
Inspectors and subforemen, 4 at \$30 per week	6,240 00
Inspectors, house, 2 at \$24 per week-\$1,300 per year	2,559 24
Inspectors, house, 3 at \$1,200-\$1,300 per year	3,785 40
Inspectors, house, 1 at \$3.50 per day	1,092 00
Inspectors, 10 at \$1,200-\$1,300 per year	12,291 64
Subforeman, 1 at \$1,200 per year	897 39
Investigator, 1 at \$1,400-\$1,500 per year	1,461 14
Superintendent, main drainage, 1 at \$2,500 per year	2,493 40
Chief engineer, steam, 1 at \$2,100 per year	2,094 04
Steam engineers, 4 at \$28-\$30 per week	6,024 00
Steam engineers, 3 at \$4 per day-\$25 per week	1,872 00
Electrician, 1 at \$4.60 per day	1,435 20
Blacksmith, 1 at \$4 per day	1,248 00
Machinists, 4 at \$4 per day	4,992 00
Carpenters, 4 at \$4 per day	4,368 00
Oilers, 17 at \$3.50-\$4 per day	20,298 00
Firemen, 8 at \$3.50-\$4 per day	9,552 00
Coal passers, 8 at \$3 per day-\$19 per week	7,760 00
Filth hoist men, 5 at \$3.50-\$4 per day	5,970 00
Painter, 1 at \$4 per day	1,248 00
Chauffeurs, 3 at \$21 per week	3,276 00
Gate-men, 4 at \$3-\$3.50 per day	4,152 00
Sewer cleaners, 3 at \$3 per day	2,808 00
Sewer flusher, 1 at \$3 per day	936 00
Stonecutters, 2 at \$3.50-\$4 per day	1,092 00
Yardmen, 3 at \$3.50 per day	1,456 00
Yardmen, 3 at \$3 per day	2,340 00
Watchmen, 16 at \$3-\$3.25 per day	15,792 00
Night emergency-men, 2 at \$3-\$3.25 per day	1,974 00
Masons, 11 at \$5.60 per day	13,227 20
Teamsters, 14 at \$3 per day	9,255 37
Machinist's helper, 1 at \$3 per day	936 00
Stablemen, 4 at \$3-\$3.25 per day	3,948 00
Storekeeper, 1 at \$1,200 per year	1,196 52
Blacksmith's helper, 1 at \$3 per day	936 00
Laborers, 67 at \$3 per day	42,588 74
Transitmen, 3 at \$1,500 per year	2,243 28
Rodmen, 3 at \$900 per year	1,345 50
Engineer in charge, 1 at \$3,500 per year	1,745 12

\$232,521 38

UNASSIGNED.

Other departmental work	\$1,500 00
Overtime	4,500 00

\$6,000 00

REGISTRY DEPARTMENT.

City registrar, 1 at \$4,000 per year	\$4,000 00
Assistant city registrar, 1 at \$2,100 per year	2,094 02
Assistant city registrar, 1 at \$1,700 per year	1,695 20
Clerks, 2 at \$1,800 per year	3,590 08

Carried forward \$11,379 30

<i>Brought forward</i>	\$11,379 30
Clerk, 1 at \$1,600 per year	1,595 36
Clerk and inspector, 1 at \$1,200 per year	1,196 52
Clerk, 1 at \$1,000-\$1,050 per year	1,029 48
Clerks, 14 at \$850-\$950 per year	12,780 32
	\$27,980 98

SINKING FUNDS DEPARTMENT.

Secretary, 1 at \$700 per year	\$700 00
Treasurer, 1 at \$200 per year	200 00
Bookkeeper, 1 at \$800 per year	800 00
	\$1,700 00

SOLDIERS' RELIEF DEPARTMENT.

Commissioner, 1 at \$3,500 per year	\$3,500 00
Settlement clerk and visitor, 1 at \$1,800 per year	1,800 00
Clerk and visitor, 1 at \$1,500-\$1,600 per year	1,560 80
Visitor, 1 at \$1,500-\$1,600 per year	1,560 80
Docket clerk, 1 at \$1,600 per year	1,495 52
Chief clerk, 1 at \$1,400 per year	1,400 00
Clerk and visitors, 3 at \$1,200 per year	3,600 00
Office clerk, 1 at \$1,000-\$1,050 per year	1,029 17
Stenographers and typewriters, 2 at \$1,000-\$1,050 per year, ...	2,058 34
Matron, 1 at \$600-\$700 per year	658 33
	\$18,662 96

UNASSIGNED	\$1,200 00
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STATISTICS DEPARTMENT.

Secretary, 1 at \$3,000 per year	\$3,000 00
Editorial clerk, 1 at \$1,800 per year	1,795 04
Statistical clerk, 1 at \$1,100-\$1,200 per year	1,161 96
Stenographer and typist, 1 at \$940 per year	937 04
	\$6,894 04

STREET LAYING-OUT DEPARTMENT.

Chairman, 1 at \$4,500 per year	\$3,900 00
Commissioners, 2 at \$4,000 per year	8,000 00
Secretary, 1 at \$3,600 per year	3,600 00
Chief engineer, 1 at \$3,500 per year	3,500 00
Assistant chief engineer and chief draughtsman, 1 at \$2,800 per year	2,800 00
Chief, assessment division, 1 at \$2,500 per year	2,493 40
Chief, permit division, 1 at \$2,500 per year	2,493 40
Supervisor, permit division, 1 at \$2,100 per year	2,094 04
Senior engineer, 1 at \$2,000 per year	2,000 00
Junior engineers, 14 at \$1,500-\$1,600 per year	15,066 49
Clerk and stenographer, 1 at \$1,600 per year	1,595 36
Clerk and cashier, 1 at \$1,600 per year	1,595 36
Clerk and cashier, 1 at \$1,200-\$1,300 per year	1,261 80
Clerk and stenographer, 1 at \$1,500 per year	1,495 52
Claim agent, 1 at \$1,500 per year	1,495 52
Senior draughtsmen, 2 at \$1,500 per year	3,000 00
Senior draughtsmen, 3 at \$1,300-\$1,400 per year	1,492 20
Senior draughtsmen, 3 at \$925 per year	2,767 44

<i>Carried forward</i>	\$60,650 53
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<i>Brought forward</i>	\$60,650 53
Clerks, 3 at \$1,400-\$1,500 per year	4,384 44
Rodman and conveyancer, 1 at \$1,400-\$1,500 per year	665 28
Conveyancer, 1 at \$1,400 per year	1,396 20
Constable-clerk, 1 at \$1,300 per year	1,296 36
Constables, 4 at \$1,200 per year	4,786 08
Transitmen and transitman-conveyancer, 24 at \$1,300-\$1,400 per year	23,066 72
Transitman, 1 at \$1,000-\$1,100 per year	565 28
Map mounter and electric blueprinter, 1 at \$4 per day-\$1,350 per year	1,312 26
Clerks, 5 at \$1,200 per year	5,982 60
Inspectors, 2 at \$1,200 per year	2,393 04
Messenger, 1 at \$1,200 per year	1,196 52
Repairer and caretaker of instruments, 1 at \$3.50 per day	500 00
Axeman, 1 at \$3.50 per day	1,092 00
Clerks, 2 at \$1,000-\$1,100 per year	2,120 45
Assistant conveyancers, 4 at \$1,000 per year	2,400 00
Clerk, 1 at \$900 per year	897 00
Clerk, 1 at \$15-\$17.25 per week	856 50
Messenger, 1 at \$800-\$900 per year	862 96
Messengers, 2 at \$15 per week	1,560 00
Rodmen, 3 at \$900 per year	2,700 00
Rodmen, 18 at \$15 per week	9,400 00
Rodmen, 4 at \$9 per week-\$600 per year	2,212 00
	\$132,296 22

SUPPLY DEPARTMENT.

Superintendent of supplies, 1 at \$3,000 per year	\$2,991 56
Assistant purchasing agent, 1 at \$2,000 per year	1,994 20
Chief clerk, 1 at \$1,400-\$1,500 per year	1,461 14
Weigher of coal, 1 at \$1,600 per year	1,595 36
Inspector and weigher of hay and grain, 1 at \$1,400-\$1,500 per year	1,461 14
Clerk, 1 at \$1,400-\$1,500 per year	1,461 14
Stenographer, 1 at \$1,100 per year	1,096 68
Clerk, 1 at \$1,000 per year	996 84
Clerk, 1 at \$600-\$700 per year	663 62
Stenographer, 1 at \$600 per year	598 00
Stenographer, 1 at \$600-\$700 per year	663 62
Errand boy, 1 at \$7.50 per week	390 00
	\$15,373 30

TREASURY DEPARTMENT.

City Treasurer, 1 at \$5,000 per year	\$5,000 00
Cashier, 1 at \$4,000 per year	4,000 00
Teller, 1 at \$3,000 per year	3,000 00
Paymasters, 3 at \$2,700 per year	8,100 00
Paymasters, 2 at \$2,500 per year	4,986 80
Draft and trustee clerk and paymaster, 1 at \$2,500 per year,	2,493 40
Bond and interest clerk and paymaster, 1 at \$2,400 per year,	2,393 56
Bookkeeper, 1 at \$2,100 per year	2,100 00
Bookkeeper and paymaster, 1 at \$1,700 per year	1,695 20
Pay roll clerk and paymaster, 1 at \$1,900 per year	1,894 36
County clerk and paymaster, 1 at \$1,800 per year	1,795 04
Clerk and paymaster, 1 at \$1,700-\$1,800 per year	1,758 33
Clerk and paymaster, 1 at \$1,500 per year	1,495 52
Clerk and paymaster, 1 at \$1,000 per year	1,000 00
	\$41,712 21

WEIGHTS AND MEASURES DEPARTMENT.

Sealer, 1 at \$3,000 per year	\$2,991 56
Chief clerk, 1 at \$1,600-\$1,700 per year	1,660 64
Deputy sealers, 10 at \$1,600 per year	15,953 60
Mechanician, 1 at \$1,200 per year	1,196 52
	\$21,802 32
UNASSIGNED	\$25 00

WIRE DEPARTMENT.

Commissioner and chief electrician, 1 at \$5,000 per year	\$4,986 28
Chief inspector, 1 at \$2,300 per year	2,293 72
Chief inspector, 1 at \$2,200 per year	2,193 88
Inspector, 1 at \$1,600-\$1,700 per year	1,660 64
Inspectors, 6 at \$1,500-\$1,600 per year	9,364 80
Inspectors, 8 at \$1,400-\$1,500 per year	11,673 12
Inspectors, 8 at \$1,300-\$1,400 per year	10,992 96
Inspectors, 2 at \$1,200-\$1,300 per year	2,523 60
Inspectors, 4 at \$1,100-\$1,200 per year	4,647 84
Inspector, 1 at \$1,100 per year	1,096 68
Permit clerk and inspector, 1 at \$1,600-\$1,700 per year	1,660 64
Engineer, 1 at \$1,600-\$1,700 per year	1,660 64
Engineer, 1 at \$1,500-\$1,600 per year	1,560 80
Chief clerk, 1 at \$1,700-\$1,800 per year	1,760 48
Assistant chief clerk, 1 at \$1,500-\$1,600 per year	1,560 80
Clerk and stenographer, 1 at \$1,200-\$1,300 per year	1,261 80
Clerk, 1 at \$1,100-\$1,200 per year	1,781 96
Clerks, 2 at \$840-\$940 per year	1,805 32
Stenographers, 2 at \$800-\$900 per year	1,725 24
Driver, 1 at \$1,100 per year	1,096 68
Chauffeur, 1 at \$1,100 per year	1,096 68
Stenciller, 1 at \$1,000 per year	996 84
Assistant stenciller, 1 at \$18 per week	936 00
	\$70,337 40

COUNTY OF SUFFOLK.

JAIL.

Jailer, 1 at \$1,000 per year	\$1,000 00
Chief officer, 1 at \$2,100 per year	2,100 00
Physician, 1 at \$1,500 per year	1,500 00
Steward, 1 at \$1,450 per year	1,450 00
Clerk, 1 at \$1,450 per year	1,450 00
Assistant clerk, 1 at \$1,200 per year	700 00
First inside officer, 1 at \$1,450 per year	1,450 00
Second inside officer, 1 at \$1,350 per year	1,350 00
Third inside officer, 1 at \$1,350 per year	1,350 00
Officers and watchmen, 6 at \$1,300 per year	7,800 00
Watchmen, 20 at \$1,200 per year	22,000 00
Watchman-engineer in charge, 1 at \$30 per week	910 00
Watchmen-engineers (operating), 3 at \$1,200 per year-\$28 per week	4,048 00
Van driver, 1 at \$1,200 per year	1,200 00
Matron, 1 at \$780 per year	780 00
First assistant matron, 1 at \$660 per year	610 00
Assistant matrons, 5 at \$540 per year	2,700 00

Carried forward \$52,398 00

APPROPRIATIONS, 1918-1919.

435

<i>Brought forward</i>	\$52,398 00
Chaplains, 2 at \$600 per year	1,200 00
Chaplain, 1 at \$240 per year	240 00
	\$53,838 00

TEMPORARY	\$900 00

SUFFOLK COUNTY COURTHOUSE (CUSTODIAN).

Superintendent, 1 at \$3,000 per year	\$2,991 56
Engineer, 1 at \$1,800 per year	1,795 04
Assistant engineer, 1 at \$1,550 per year	1,545 44
Assistant engineers, 2 at \$1,450 per year	2,892 24
Firemen, 9 at \$24 per week	11,232 00
Steam fitter, 1 at \$24 per week	1,248 00
Oiler, 1 at \$24 per week	1,248 00
Carpenter and jobber, 1 at \$1,300 per year	1,296 36
Carpenter, 1 at \$1,200 per year	1,196 52
Electrician, 1 at \$1,200 per year	1,196 52
Plumber, 1 at \$1,200 per year	1,196 52
Floor officer, 1 at \$1,200 per year	1,196 52
Floor officer, 1 at \$1,100 per year	1,096 68
Janitors, 2 at \$1,000 per year	1,993 68
Janitors, 14 at \$18 per week	13,104 00
Watchman and janitor, 1 at \$1,000 per year	996 84
Watchmen, 2 at \$18 per week	1,872 00
Gateman, 1 at \$18 per week	936 00
Window cleaner, 1 at \$18 per week	936 00
Elevatormen, 7 at \$18 per week	6,552 00
Forewoman, 1 at \$14 per week	728 00
Cleaners, 13 at \$10 per week	6,760 00
Telephone operator, 1 at \$14 per week	728 00
	\$64,737 92

TEMPORARY.

Watchmen, 11 at \$18 per week	\$10,296 00
Elevatorman, 1 at \$18 per week	936 00
	\$11,232 00

UNASSIGNED.

Clerical assistance	\$360 00
Special work	240 00
	\$600 00

COUNTY BUILDINGS.

Custodians, 2 at \$1,200 per year	\$2,393 04
Firemen, 5 at \$21-\$24 per week	5,970 00
Janitor-watchman and laborers, 19 at \$3 per day	17,784 00
Janitor, 1 at \$18 per week-\$1,000 per year	975 78
Women cleaning, 3 at \$9-\$11 per week	1,608 00
Woman cleaning, 1 at \$8-\$10 per week	484 00
Women cleaning, 4 at \$7.50-\$10 per week	1,900 00
Woman cleaning, 1 at \$4-\$6 per week	276 00
	\$31,390 82

UNASSIGNED	\$86 00

SUPREME JUDICIAL COURT.

Clerk, 1 at \$5,000 per year	\$5,000 00
Assistant clerk, 1 at \$3,000 per year	3,000 00
Court officer (messenger), 1 at \$1,600 per year	1,600 00
Court officers, 5 at \$1,500 per year	7,500 00
Office clerk, 1 at \$1,800-\$2,000 per year	1,916 67
Office clerk, 1 at \$1,200-\$1,300 per year	1,258 33
Office clerk, 1 at \$1,100-\$1,200 per year	1,158 33
Office clerks, 3 at \$1,000-\$1,100 per year	3,174 99
Office clerks, 8 at \$780-\$880 per year	6,706 66
	\$31,314 98

SUPERIOR COURT, CIVIL SESSION, GENERAL EXPENSES.

Clerk, 1 at \$6,000 per year	\$6,000 00
Assistant clerk, 1 at \$4,500 per year	4,500 00
Assistant clerks, 2 at \$3,000 per year	6,000 00
Assistant clerks, 9 at \$2,800 per year	25,200 00
Chief deputy sheriff, 1 at \$2,100 per year	2,100 00
Court officers, 36 at \$1,900 per year	68,400 00
Messenger and clerical assistant, 1 at \$2,000 per year	2,000 00
Stenographers, 10 at \$2,500 per year	25,000 00
	\$139,200 00

TEMPORARY.

Court officer, 1 at \$5 per day	\$1,520 00
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SUPERIOR COURT, CIVIL SESSION, CLERK'S OFFICE.

Clerical assistants, 3 at \$1,800 per year	\$5,400 00
Clerical assistant, 1 at \$1,700 per year	1,700 00
Clerical assistant, 1 at \$1,500 per year	1,500 00
Clerical assistant, 1 at \$1,500-\$1,620 per year	1,570 00
Clerical assistants, 3 at \$1,400-\$1,500 per year	4,374 99
Clerical assistants, 6 at \$1,320 per year	7,920 00
Clerical assistants, 4 at \$1,200 per year	4,800 00
Clerical assistants, 2 at \$1,140 per year	2,280 00
Clerical assistants, 3 at \$1,080 per year	3,240 00
Clerical assistants, 2 at \$1,020 per year	2,040 00
Clerical assistant, 1 at \$960 per year	960 00
Clerical assistant, 1 at \$900 per year	900 00
Clerical assistants, 9 at \$840 per year	7,560 00
Clerical assistants, 22 at \$780 per year	17,160 00
Clerical assistants, 3 at \$780-\$880 per year	2,514 99
Clerical assistants, 5 at \$720 per year	3,600 00
Clerical assistants, 5 at \$600 per year	3,000 00
Clerical assistant, 1 at \$480 per year	480 00
Messenger, 1 at \$1,500 per year	1,500 00
	\$72,499 98

SUPERIOR COURT, CRIMINAL SESSION.

Clerk, 1 at \$6,000 per year	\$6,000 00
Assistant clerks, 2 at \$3,000 per year	6,000 00
Carried forward	\$12,000 00

<i>Brought forward</i>	\$12,000 00
Clerk, 1 at \$2,500 per year	2,500 00
Clerk, 1 at \$1,800 per year	1,795 04
Clerk, 1 at \$1,700-\$1,800 per year	1,760 48
Clerk, 1 at \$1,400-\$1,450 per year	1,428 84
Clerks, 3 at \$1,200 per year	3,600 00
Clerk, 1 at \$1,200-\$1,300 per year	1,261 80
Clerk, 1 at \$1,100-\$1,150 per year	1,129 32
Clerk, 1 at \$932-\$1,032 per year	994 52
Clerk, 1 at \$776-\$876 per year	839 04
Clerk, 1 at \$360 per year	360 00
Official stenographers, 2 at \$2,500 per year	5,000 00
Official interpreters, 2 at \$1,800 per year	3,550 00
Official interpreter, 1 at \$1,000 per year	983 33
Probation officer, 1 at \$3,500 per year	3,500 00
Probation officers, 6 at \$2,200 per year	13,200 00
Probation officers, 2 at \$1,800-\$2,000 per year	3,833 32
Clerical assistant, 1 at \$1,000-\$1,200 per year	1,116 66
Clerical assistants, 3 at \$850 per year	2,550 00
Stenographer, district attorney, 1 at \$1,020-\$1,120 per year,	1,078 33
Stenographers, district attorney, 2 at \$900-\$1,000 per year,	1,916 66
Messenger, 1 at \$1,200 per year	1,200 00
Court officer, 1 at \$2,000 per year	2,000 00
Court officers, 11 at \$1,900 per year	20,900 00
	\$88,497 34

TEMPORARY.

Court officers, 4 at \$5 per day	\$6,000 00
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PROBATE COURT.

Clerks, 2 at \$1,500-\$1,700 per year	\$3,233 34
Clerks, 2 at \$1,400-\$1,600 per year	3,033 34
Clerks, 2 at \$1,200-\$1,400 per year	2,633 34
Clerks, 8 at \$900-\$1,000 per year	7,666 64
Clerks, 4 at \$840-\$940 per year	3,593 32
Clerks, 4 at \$780-\$880 per year	3,353 32
Clerk, 1 at \$660-\$760 per year	718 33
Clerk, 1 at \$720 per year	420 00
Clerks, 3 at \$600-\$700 per year	1,974 99
Clerk, 1 at \$600 per year	600 00
Court officer, 1 at \$2,000 per year	2,000 00
Court messenger, 1 at \$1,700 per year	1,700 00
	\$30,926 62

MUNICIPAL COURT.

Chief justice, 1 at \$6,500 per year	\$6,500 00
Associate justices, 8 at \$6,000 per year	48,000 00
Special justices, 4 at \$15 per day	7,000 00
Messenger, 1 at \$1,700 per year	1,700 00
Stenographer, 1 at \$1,500-\$1,700 per year	1,616 67

CIVIL BUSINESS.

Clerk, 1 at \$4,000 per year	4,000 00
First assistant clerk, 1 at \$2,700 per year	2,700 00
Second assistant clerk, 1 at \$2,200 per year	2,200 00
Third assistant clerk, 1 at \$2,000 per year	2,000 00
Fourth assistant clerk, 1 at \$2,000 per year	2,000 00
Fifth assistant clerk, 1 at \$1,700 per year	1,700 00

<i>Carried forward</i>	\$79,416 67
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<i>Brought forward</i>	\$79,416 67
Sixth assistant clerk, 1 at \$1,700 per year	1,700 00
Seventh assistant clerk, 1 at \$1,700 per year	1,700 00
Copyist, 1 at \$1,300 per year	1,300 00
Copyist, 1 at \$1,200 per year	1,200 00
Copyist, 1 at \$1,000-\$1,100 per year	1,058 33
Copyist, 1 at \$900-\$1,000 per year	958 33
Copyist, 1 at \$900 per year	900 00
Copyist, 1 at \$800 per year	800 00
Copyist, 1 at \$750-\$800 per year	779 16
Copyist, 1 at \$750 per year	750 00
Copyists, 3 at \$700-\$750 per year	2,187 48
Court officers, 4 at \$1,700 per year	6,800 00

CRIMINAL BUSINESS.

Clerk, 1 at \$4,000 per year	4,000 00
First assistant clerk, 1 at \$2,700 per year	2,700 00
Second assistant clerk, 1 at \$2,200 per year	2,200 00
Third assistant clerk, 1 at \$2,200 per year	2,200 00
Fourth assistant clerk, 1 at \$2,000 per year	2,000 00
Fifth assistant clerk, 1 at \$1,700 per year	1,700 00
Sixth assistant clerk, 1 at \$1,700 per year	1,700 00
Seventh assistant clerk, 1 at \$1,600 per year	1,600 00
Extra clerical assistant, 1 at \$1,200 per year	1,200 00
Extra clerical assistants, 3 at \$1,000 per year	3,000 00
Extra clerical assistant, 1 at \$900 per year	900 00
Extra clerical assistant, 1 at \$780 per year	780 00
Court officers, 8 at \$1,700 per year	13,600 00
Interpreters, 2 at \$1,500-\$1,800 per year	3,350 00
Chief probation officer, 1 at \$4,000 per year	3,988 92
First assistant probation officer, 1 at \$2,400 per year	2,393 56
Second assistant probation officer, 1 at \$2,000 per year	1,994 20
Probation officers (male), 14 at \$2,200 per year	30,714 32
Probation officers (female), 9 at \$1,800 per year	16,155 36
Chief clerk, 1 at \$1,500 per year	1,495 52
Clerks, 2 at \$1,200 per year	2,393 04
Clerks, 15 at \$1,000 per year	14,952 60
Clerk, 1 at \$897 per year	897 00
Medical director, 1 at \$3,000 per year	2,991 56
Medical assistant, 1 at \$1,500 per year	1,495 52
Clerk, 1 at \$1,200 per year	1,196 52
	\$221,148 09

MUNICIPAL COURT, CHARLESTOWN DISTRICT.

Justice, 1 at \$3,200 per year	\$3,200 00
Clerk, 1 at \$2,400 per year	2,400 00
Assistant clerk, 1 at \$1,400 per year	1,400 00
Second assistant clerk, 1 at \$1,200 per year	1,200 00
Chief probation officer, 1 at \$2,000-\$2,400 per year	2,233 33
Probation officer, 1 at \$1,500-\$1,800 per year	1,675 00
Probation officer for children, 1 at \$1,500-\$1,800 per year	1,675 00
Court officers, 2 at \$1,300 per year	2,600 00
	\$16,383 33

TEMPORARY.

Special justices, 2 at \$10.53 per day	\$947 70
Clerk <i>pro tem.</i> , 1 at \$7.89 per day	236 70
Assistant clerk <i>pro tem.</i> , 1 at \$4.61 per day	92 20
<i>Carried forward</i>	\$1,276 60

<i>Brought forward</i>	\$1,276 60
Second assistant clerk <i>pro tem.</i> , 1 at \$3.95 per day	79 00
Chief probation officer <i>pro tem.</i> , 1 at \$7.89 per day	236 70
Probation officer <i>pro tem.</i> , 1 at \$5.92 per day	177 60
Probation officer for children <i>pro tem.</i> , 1 at \$5.92 per day	177 60
Court officers <i>pro tem.</i> , 2 at \$4.28 per day	128 40
Clerical assistance	500 00
	\$2,575 90

EAST BOSTON DISTRICT COURT.

Justice, 1 at \$3,000 per year	\$3,000 00
Clerk, 1 at \$2,250 per year	2,250 00
Assistant clerk, 1 at \$1,200 per year	1,200 00
Second assistant clerk, 1 at \$1,000 per year	1,000 00
Probation officer, 1 at \$2,000 per year	2,000 00
Probation officer for delinquent children, 1 at \$1,500 per year,	1,500 00
Court officers, 2 at \$1,300 per year	2,600 00
	\$13,550 00

TEMPORARY.

Special justices, 2 at \$9.87 per day	\$727 80
Probation officer <i>pro tem.</i> , 1 at \$6.58 per day	197 40
Probation officer for delinquent children <i>pro tem.</i> , 1 at \$4.93 per day	147 90
Court officers <i>pro tem.</i> , 2 at \$4.28 per day	128 40
	\$1,201 50

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

Justice, 1 at \$3,200 per year	\$3,200 00
Probation officer, 1 at \$2,000 per year	2,000 00
Female assistant probation officer, 1 at \$1,500 per year	1,500 00
Juvenile probation officer, 1 at \$1,200 per year	1,200 00
Clerk, 1 at \$2,400 per year	2,400 00
Assistant clerk, 1 at \$1,500 per year	1,500 00
Court officers, 2 at \$1,400 per year	2,800 00
	\$14,600 00

TEMPORARY.

Special justices, 2 at \$10.53 per day	\$368 55
Probation officer <i>pro tem.</i> , 1 at \$6.58 per day	197 40
Clerk <i>pro tem.</i> , 1 at \$7.89 per day	236 70
Assistant clerk <i>pro tem.</i> , 1 at \$4.93 per day	98 60
Court officers <i>pro tem.</i> , 2 at \$4.61 per day	138 30
	\$1,039 55

MUNICIPAL COURT, DORCHESTER DISTRICT.

Justice, 1 at \$3,500 per year	\$3,500 00
Clerk, 1 at \$2,625 per year	2,625 00
Assistant clerk, 1 at \$1,400 per year	1,400 00
Probation officer, 1 at \$1,800 per year	1,800 00
Court officer, 1 at \$1,300 per year	1,300 00
	\$10,625 00

TEMPORARY.

Special justices, 2 at \$11.51 per day	\$805 70
Clerk <i>pro tem.</i> , 1 at \$8.63 per day	258 90
Assistant clerk <i>pro tem.</i> , 1 at \$4.61 per day	92 20
Probation officer <i>pro tem.</i> , 1 at \$5.92 per day	177 60
Court officer, 1 at \$4.28 per day	64 20
Clerical assistance	200 00
	\$1,598 60

MUNICIPAL COURT, ROXBURY DISTRICT.

Justice, 1 at \$4,500 per year	\$4,500 00
Clerk, 1 at \$3,375 per year	3,375 00
Assistant clerk, 1 at \$2,000 per year	2,000 00
Assistant clerk, 1 at \$1,500 per year	1,500 00
Clerical assistance	600 00
Court officers, 2 at \$1,600 per year	3,200 00
Probation officer, 1 at \$2,400 per year	2,383 33
Assistant probation officer, 1 at \$2,200 per year	2,183 33
Assistant probation officer, 1 at \$2,000 per year	1,983 33
Assistant probation officer (female), 1 at \$1,800 per year	1,791 67
Assistant probation officer (female), 1 at \$1,200 per year	700 00
Probation officer for children, 1 at \$2,200 per year	2,183 33
Clerk in probation office, 1 at \$1,200 per year	1,200 00
	\$27,599 99

TEMPORARY.

Special justices, 2 at \$14.80 per day	\$3,286 00
Clerk <i>pro tem.</i> , 1 at \$11.10 per day	333 00
Assistant clerk <i>pro tem.</i> , 1 at \$6.58 per day	131 60
Assistant clerk <i>pro tem.</i> , 1 at \$4.94 per day	98 60
Court officers <i>pro tem.</i> , 2 at \$5.26 per day	157 80
Probation officer <i>pro tem.</i> , 1 at \$7.89 per day	236 70
Assistant probation officer, 1 at \$7.24 per day	217 20
Assistant probation officer, 1 at \$6.58 per day	197 40
Assistant probation officer (female), <i>pro tem.</i> , 1 at \$5.92 per day	177 60
Assistant probation officer (female), <i>pro tem.</i> , 1 at \$3.95 per day	118 50
Probation officer for children <i>pro tem.</i> , 1 at \$7.24 per day	217 20
	\$5,171 60

MUNICIPAL COURT, WEST ROXBURY DISTRICT.

Justice, 1 at \$3,000 per year	\$3,000 00
Clerk, 1 at \$2,250 per year	2,250 00
Officer for attendance, 1 at \$1,300 per year	1,300 00
Probation officer, 1 at \$1,700 per year	1,700 00
Probation officer for children, 1 at \$1,500 per year	1,500 00
	\$9,750 00

TEMPORARY.

Special justices, 2 at \$9.87 per day	\$296 10
Clerk <i>pro tem.</i> , 1 at \$7.40 per day	222 00
Officer for attendance <i>pro tem.</i> , 1 at \$4.28 per day	64 20
Carried forward	\$582 30

<i>Brought forward</i>	\$582 30
Probation officer <i>pro tem.</i> , 1 at \$5.59 per day	167 70
Probation officer for children <i>pro tem.</i> , 1 at \$4.93 per day	147 90
Assistant clerk	300 00
Clerical assistance	600 00
	<u>\$1,797 90</u>

MUNICIPAL COURT, BRIGHTON DISTRICT.

Justice, 1 at \$2,000 per year	\$2,000 00
Clerk, 1 at \$1,500 per year	1,500 00
Probation officer, 1 at \$1,400-\$1,600 per year	1,516 67
Court officer, 1 at \$1,000 per year	1,000 00
	<u>\$6,016 67</u>

TEMPORARY.

Special justices, 2 at \$6.58 per day	\$217 10
Temporary clerk, 1 at \$4.93 per day	147 90
Temporary probation officer, 1 at \$5.26 per day	157 80
Temporary court officer, 1 at \$3.29 per day	49 35
Clerical assistance	200 00
	<u>\$772 15</u>

BOSTON JUVENILE COURT.

Justice, 1 at \$3,000 per year	\$3,000 00
Clerk, 1 at \$1,500 per year	1,500 00
Probation officer, 1 at \$2,000 per year	2,000 00
Probation officer, 1 at \$1,800 per year	1,800 00
Probation officers, 2 at \$1,200 per year	2,400 00
Clerical assistant, 1 at \$936 per year	936 00
Clerical assistant, 1 at \$900 per year	900 00
	<u>\$12,536 00</u>

TEMPORARY.

Special justices, 2 at \$9.87 per day	\$296 10
Clerk <i>pro tem.</i> , 1 at \$4.93 per day	147 90
Probation officer <i>pro tem.</i> , 1 at \$6.58 per day	197 40
Probation officer, 1 at \$5.92 per day	177 60
Probation officers, 2 at \$3.95 per day	237 00
Clerical assistance	100 00
	<u>\$1,156 00</u>

POLICE COURT, CHELSEA.

Justice, 1 at \$3,000 per year	\$3,000 00
Clerk, 1 at \$2,250 per year	2,250 00
Probation officer, 1 at \$1,500 per year	1,500 00
Clerical assistant and probation officer, 1 at \$1,000 per year, ...	1,000 00
Juvenile probation officer, 1 at \$1,100-\$1,200 per year	1,158 33
Constable, 1 at \$1,300 per year	1,300 00
Clerical hire	1,200 00
Janitor, 1 at \$480-\$540 per year	515 00
	<u>\$11,923 33</u>

TEMPORARY.

Special justice, 1 at \$9.87 per day	\$1,184 40
Clerk, 1 at \$7.40 per day	222 00
Probation officer, 1 at \$4.93 per day	147 90
Clerical assistant and probation officer, 1 at \$3.29 per day	98 70
Juvenile probation officer, 1 at \$3.95 per day	118 50
Constable, 1 at \$4.28 per day	64 20
	<u>\$1,835 70</u>

REGISTRY OF DEEDS.

Register and assistant recorder	\$7,100 00
Assistant register, 1 at \$3,000 per year	3,000 00
Second assistant register, 1 at \$2,500 per year	2,500 00
Clerk, 1 at \$2,000 per year	2,000 00
Clerk, 1 at \$1,920 per year	1,920 00
Clerks, 2 at \$1,260-\$1,320 per year	2,590 00
Clerk, 1 at \$1,140-\$1,200 per year	1,175 00
Clerk, 1 at \$1,080 per year	1,080 00
Clerks, 11 at \$1,020 per year	11,220 00
Clerks, 7 at \$936 per year	6,552 00
Clerk, 1 at \$840 per year	840 00
Clerk, 1 at \$780-\$840 per year	815 00
Clerk, 1 at \$720 per year	720 00
Clerk, 1 at \$600-\$720 per year	670 00
Clerk, 1 at \$528 per year	528 00
Clerk, registered land, 1 at \$1,380 per year	1,380 00
Clerks, registered land, 2 at \$1,020 per year	2,040 00
Telephone operator, 1 at \$720 per year	720 00
Reference maker, 1 at \$360 per year	360 00
Copying plans, 1 at \$3 per plan	1,500 00
Copyists, 21, piece work	14,000 00
Coat room attendants, 2 at \$540 per year	1,080 00
Superintendent of work, 1 at \$1,440-\$1,500 per year	1,475 00
	<u>\$65,265 00</u>

TEMPORARY	<u>\$1,500 00</u>
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MEDICAL EXAMINER, NORTHERN DISTRICT.

Medical examiner, 1 at \$4,000 per year	\$4,000 00
Secretary, 1 at \$1,320 per year	1,320 00
Executive clerk, 1 at \$1,320 per year	1,320 00
Custodian, 1 at \$1,320 per year	1,320 00
Deputy custodian, 1 at \$1,155-\$1,200 per year	1,181 25
Assistant, 1 at \$1,100 per year	1,100 00
Assistant, 1 at \$1,080 per year	1,080 00
	<u>\$11,321 25</u>

TEMPORARY	<u>\$390 00</u>
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UNASSIGNED	<u>\$35 00</u>
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MEDICAL EXAMINER, SOUTHERN DISTRICT.

Medical examiner, 1 at \$4,000 per year	\$4,000 00
Chauffeur, 1 at \$25 per week	1,303 57
Stenographer, 1 at \$16-\$17 per week	886 43
Stenographer, 1 at \$12-\$13 per week	677 86
	<u>\$6,867 86</u>

ASSOCIATE MEDICAL EXAMINER, NORTHERN DISTRICT.

Associate medical examiner, 1 at \$666 per year . . .	<u>\$666 00</u>
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TEMPORARY.

Stenographer, 1 at \$2.50 per day	\$150 00
Clerk, 1 at \$1 per day	60 00
	<u>\$210 00</u>

ASSOCIATE MEDICAL EXAMINER, SOUTHERN DISTRICT.

Associate medical examiner, 1 at \$666 per year . . .	<u>\$666 00</u>
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MISCELLANEOUS EXPENSES (AUDITING DEPARTMENT).

Auditor, 1 at \$800 per year	<u>\$800 00</u>
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MISCELLANEOUS EXPENSES (COLLECTING DEPARTMENT).

Clerk, 1 at \$600 per year	\$600 00
Clerk, 1 at \$100 per year	100 00
	<u>\$700 00</u>

MISCELLANEOUS EXPENSES (TREASURY DEPARTMENT).

County treasurer, 1 at \$800 per year	\$800 00
Cashier, 1 at \$200 per year	200 00
County paymaster, 1 at \$3,600 per year	3,600 00
Clerk, 1 at \$400 per year	400 00
Clerks, 2 at \$100 per year	200 00
	<u>\$5,200 00</u>

MISCELLANEOUS EXPENSES (SHERIFF).

Sheriff, 1 at \$3,000 per year	<u>\$3,000 00</u>
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GRANITE AVENUE BRIDGE.

Drawtenders, 3 at \$10.55 per week	<u>\$1,645 80</u>
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TEMPORARY	<u>\$162 00</u>
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HOUSE OF CORRECTION.

Master and custodian, 1 at \$2,500 per year	\$2,493 40
Deputy master and executive clerk, 1 at \$1,800 per year	1,795 04
Chief clerk, 1 at \$1,100-\$1,200 per year	1,161 96
Stenographer and clerk, 1 at \$820-\$900 per year	869 64
Clerks, 3 at \$800-\$900 per year	2,042 16
Blacksmith, 1 at \$800 per year	797 68
Officer and carpenter, 1 at \$800-\$900 per year	862 62
Chief engineer, 1 at \$1,500 per year	1,495 52
Officer and farmer, 1 at \$800-\$900 per year	862 62
Officer and electrician, 1 at \$700-\$800 per year	763 30
Officer and locksmith, 1 at \$700-\$800 per year	763 30
Carpenter, 1 at \$1,000 per year-\$4 per day	1,161 06
Chaplains, 2 at \$600 per year	1,196 00

Carried forward	<u>\$16,264 30</u>
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<i>Brought forward</i>	\$16,264 30
Rabbi, 1 at \$300 per year	299 00
Officer and clerk, 1 at \$700-\$800 per year	763 30
Officers and clerks, 2 at \$800-\$900 per year	1,725 24
Master mechanic, 1 at \$1,000 per year-\$4 per day	1,161 06
Receiving officer, 1 at \$900 per year	897 00
Shoemaker, 1 at \$800-\$900 per year	861 94
Nurse (male), 1 at \$600 per year	598 00
Librarian, 1 at \$900 per year	897 00
Assistant librarian and clerk, 1 at \$800 per year	337 48
Farmer, 1 at \$1,000 per year	996 84
Officer and steward, 1 at \$800-\$900 per year	862 62
Steward, 1 at \$1,000 per year	996 84
Assistant engineers, 2 at \$1,000-\$1,156 per year	2,257 00
Officer and instructor, 1 at \$800-\$900 per year	862 62
Officer and roofer, 1 at \$900 per year	897 00
Butcher and inspector of provisions, 1 at \$1,100 per year	1,096 68
Matron and assistant housekeeper, 1 at \$420 per year	418 60
Matron and housekeeper, 1 at \$420 per year	418 60
Assistant chief matron and housekeeper, 1 at \$420 per year, ...	418 60
Chief matron, 1 at \$720 per year	717 60
Bakers, 2 at \$800-\$900 per year	1,725 24
Assistant engineers, 3 at \$25-\$28 per week	4,206 00
Matrons and cooks, 3 at \$480 per year	1,435 20
Nurses, 4 at \$600 per year	2,392 00
Matrons and laundresses, 2 at \$420 per year	837 20
Permanent firemen, 4 at \$3.50-\$4 per day	4,776 00
Chief officer, 1 at \$1,000-\$1,100 per year	1,062 28
Officer, 1 at \$900 per year	897 00
Officer, 1 at \$1,000 per year	996 84
Officers, 23 at \$700 to \$900 per year	23,935 14
Matrons, 3 at \$420 per year	1,980 00
Organist, 1 at \$360-\$480 per year	437 00
Organist, 1 at \$600 per year	598 00
Physician, 1 at \$2,000 per year	1,994 20
Assistant physician, 1 at \$700-\$800 per year	763 30
	\$81,782 72

TEMPORARY.

Firemen at \$3.50-\$4 per day	\$5,500 00
UNASSIGNED	\$500 00

PENAL INSTITUTIONS, OFFICE EXPENSES.

Commissioner, 1 at \$5,000 per year	\$5,000 00
Assistant Commissioner, 1 at \$2,500 per year	2,493 40
Clerk, 1 at \$2,200 per year	2,193 88
Messenger and clerk, 1 at \$1,500 per year	1,495 52
Court officer and constable, 1 at \$1,500 per year	1,495 52
Clerk, 1 at \$1,300 per year	1,296 36
Stenographer, 1 at \$1,000 per year	996 84
Probation officer and clerk, 1 at \$1,000 per year	996 84
Probation officer and clerk, 1 at \$2,000 per year	1,994 20
Probation officer and clerk, 1 at \$1,300 per year	1,296 36
Probation officer and clerk, 1 at \$1,300 per year	1,296 36
Stenographer and clerk, 1 at \$700-\$900 per year	828 24
Stenographer and clerk, 1 at \$900-\$1,000 per year	962 28
Assistant bookkeeper, 1 at \$1,100 per year	1,096 68

\$23,442 48

PRINTING DEPARTMENT.

Superintendent, 1 at \$4,000 per year	\$3,712 80
Bookkeeper, 1 at \$30-\$35 per week	1,730 00
Clerk, 1 at \$15 per week	570 00
Clerk, 1 at \$20-\$22 per week	1,108 00
Stenographer, 1 at \$18 per week	936 00
Stockman, 1 at \$24 per week	1,248 00
Storekeeper, 1 at \$18 per week	936 00
Foreman, 1 at \$40 per week	2,080 00
Foreman, 1 at \$30 per week	1,560 00
Foreman, 1 at \$30-\$32 per week	1,628 00
Foreman, 1 at \$30-\$35 per week	1,730 00
Assistant foreman, 1 at \$30 per week	1,560 00
Chief proofreader, 1 at \$25 per week	1,300 00
Proofreaders, 4 at \$23 per week	4,784 00
Copyholders, 2 at \$23 per week	2,392 00
Operator, 1 at \$24 per week	1,248 00
Operators, 12 at \$23 per week	14,352 00
Castors, 2 at \$23 per week	3,827 00
Assistant caster, 1 at \$18 per week	936 00
Assistant caster, 1 at \$13 per week	676 00
Assistant caster, 1 at \$12 per week	624 00
Metal melter, 1 at \$10 per week	520 00
Compositors, 9 at \$24 per week	11,232 00
Compositors, 25 at \$23 per week	30,565 00
Cylinder pressmen, 5 at \$25 per week	6,500 00
Pressman, 1 at \$27 per week	1,404 00
Job pressmen, 5 at \$21 per week	5,459 40
Job pressman, 1 at \$18 per week	936 00
Press feeders, 7 at \$18 per week	7,009 00
Helper, 1 at \$18-\$19 per week	970 00
Cutter, 1 at \$22 per week	1,144 00
Assistant cutter, 1 at \$22 per week	1,072 00
Shipper, 1 at \$18-\$19 per week	970 00
Apprentice, 1 at \$13-\$15 per week	744 00
Apprentices, 2 at \$16-\$18 per week	2,050 00
Apprentices, 2 at \$11 per week	1,144 00
Apprentice, 1 at \$11-\$12 per week	606 00
Apprentice, 1 at \$8 per week	416 00
Errand boy, 1 at \$6 per week	312 00
Truck chauffeur, 1 at \$18 per week	936 00
	\$122,927 20

UNASSIGNED	\$1,000 00
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CITY RECORD, PUBLICATION OF.

Editor, 1 at \$2,000 per year	\$1,994 20
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TEMPORARY.

Editor	\$175 32
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PUBLIC WORKS DEPARTMENT.

WATER SERVICE.

Division engineer, 1 at \$5,000 per year	\$5,000 00
Address printer, 1 at \$14 per week	728 00
Blacksmiths, 2 at \$3.75-\$4 per day	2,442 00
Blacksmith, 1 at \$3.25 per day	351 00

Carried forward	\$8,521 00
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<i>Brought forward</i>	\$8,521 00
Blacksmiths' helpers, 2 at \$3.25 per day	1,326 00
Carpenters, 8 at \$4 per day	9,984 00
Chauffeurs, 11 at \$21 per week	11,256 00
Chief meter reader's assistant, 1 at \$1,200 per year	414 18
Clerk and assistant chief clerk, 1 at \$2,000 per year	1,994 20
Clerk, 1 at \$1,800 per year	1,802 70
Clerks, 6 at \$1,700-\$1,800 per year	10,552 13
Clerks, 7 at \$1,600-\$1,700 per year	11,619 86
Clerk, 1 at \$1,600 per year	1,595 36
Clerks, 2 at \$1,500-\$1,600 per year	3,119 13
Clerk, 1 at \$1,500 per year	1,495 52
Clerks, 4 at \$1,400-\$1,500 per year	5,844 56
Clerks, 2 at \$1,400 per year	2,792 40
Clerks, 4 at \$1,300-\$1,400 per year	5,446 36
Clerk, 1 at \$1,300 per year	847 62
Clerk, 1 at \$1,200-\$1,300 per year	1,261 80
Clerks, 10 at \$1,100-\$1,200 per year	11,619 60
Clerk, 1 at \$1,000-\$1,100 per year	1,062 12
Clerks, 3 at \$900-\$1,000 per year	2,886 84
Clerk, 1 at \$840-\$900 per year	876 48
Draughtsmen, 2 at \$1,500 per year	2,995 52
Electrician, 1 at \$4.60 per day	1,435 20
Emergencyman, 1 at \$1,200-\$4 per day	1,230 18
Emergencyman, 3 at \$3.25 per day	3,042 00
Emergencyman, 1 at \$3-\$4 per day	1,140 00
Emergencyman, 2 at \$3-\$3.25 per day	1,974 00
Emergencyman, 8 at \$3 per day	7,164 00
Engineer in charge, 1 at \$3,500 per year	3,500 00
Engineer in charge, meters, 1 at \$2,500 per year	2,500 00
Assistant engineers in charge, 2 at \$1,800-\$1,900 per year	3,719 96
Senior engineers, 2 at \$1,700-\$1,800 per year	3,518 81
Engineer, assistant to, 1 at \$1,500-\$1,600 per year	1,560 80
Engineer, steam, 1 at \$28 per week	1,456 00
Examiners of pipes, 2 at \$3.50 per day	756 00
Firemen, 2 at \$3.50-\$4 per day	2,184 00
Foremen, 9 at \$1,800 per year	16,155 36
Foremen, 2 at \$1,500 per year	2,991 04
Foreman, 1 at \$1,300 per year	847 62
Foreman, 1 at \$4 per day	816 00
Foreman, 1 at \$1,200 per year	1,196 52
Foreman, 1 at \$4.50 per day	1,404 00
Foreman (sub), 1 at \$3-\$3.25 per day	987 00
General foreman, 1 at \$2,800 per year	2,800 00
General foreman, 1 at \$2,000 per year	1,994 20
Inspectors, special, 2 at \$1,700-\$1,800 per year	3,518 81
Inspectors, 2 at \$1,500 per year	2,995 52
Inspectors, 20 at \$1,200-\$1,300 per year	25,232 53
Inspectors, 2 at \$1,200 per year	828 36
Inspectors, 11 at \$1,100-\$1,200 per year	12,774 30
Inspector, 1 at \$1,300 per year	1,296 36
Inspectors, 3 at \$1,000-\$1,100 per year	3,186 36
Inspector, assistant, 1 at \$3-\$3.25 per day	987 00
Inspector, 1 at \$18 per week	936 00
Master machinist, 1 at \$1,700-\$1,800 per year	1,760 48
Machinists, 16 at \$4 per day	18,968 00
Machinist, 1 at \$3-\$4 per day	1,140 00
Machinist, 1 at \$3.25 per day	663 00
Machinists, assistant, 6 at \$3-\$3.25 per day	5,572 00
Machinists, assistant, 2 at \$3.25 per day	1,326 00
Messenger, 1 at \$1,100 per year	1,096 68

Carried forward

\$245,967 47

<i>Brought forward</i>	\$245,967 47
Messenger, 1 at \$900-\$1,000 per year	962 28
Meter clock repairer, 1 at \$3.50-\$4 per day	1,194 00
Meter readers and inspectors, 18 at \$1,100-\$1,200 per year,	19,815 28
Meter readers and inspectors, 8 at \$1,000-\$1,100 per year	8,046 96
Meter tester and repairer, 1 at \$3.25-\$3.50 per day	1,065 00
Meter testers and repairers, 8 at \$3-\$3.50 per day	7,904 00
Meter testers and repairers, 2 at \$3.50 per day	1,428 00
Patternmaker, 1 at \$1,500 per year	1,500 00
Paver and stone mason, 1 at \$4 per day	816 00
Pavers, 2 at \$3.50-\$4 per day	2,488 00
Pipelayers and repairers, 1 at \$4 per day	1,248 00
Pipelayers and repairers, 3 at \$3.50-\$4 per day	3,582 00
Pipelayers and repairers, 1 at \$3.50 per day	1,092 00
Pipelayers and repairers, 3 at \$3.25-\$3.50 per day	2,844 00
Pipelayers and repairers, 13 at \$3-\$3.25 per day	12,231 00
Pipelayers and repairers, 1 at \$3-\$3.50 per day	1,038 00
Pipelayers and repairers, 1 at \$4 per day	816 00
Pipelayers and repairers, 3 at \$3.50 per day	2,142 00
Pipelayers and repairers, 25 at \$3.25 per day	15,875 00
Mason, brick, 1 at \$5.60 per day	1,601 60
Mason's tender, 1 at \$3.25 per day	663 00
Plumbers, 31 at \$3.50 per day	32,000 00
Plumber's helpers, 4 at \$3-\$3.25 per day	3,948 00
Rodman, 1 at \$900 per year	310 50
Rodman, 1 at \$15 per week-\$900 per year	856 50
Rodmen, 2 at \$9 per week-\$750 per year	1,301 84
Rodmen, 2 at \$600 per year	782 68
Sealers, 2 at \$3.25-\$3.50 per day	2,130 00
Skilled laborers, 3 at \$3.25 per day	1,053 00
Skilled laborers, 23 at \$3 per day	7,452 00
Stableman, 1 at \$3-\$3.50 per day	1,038 00
Stablemen, 4 at \$3-\$3.25 per day	3,948 00
Stockkeepers, 2 at \$3-\$3.25 per day	1,650 00
Storekeeper, 1 at \$1,300 per year	1,296 36
Storekeeper, 1 at \$3.50 per day	1,092 00
Superintendent, 1 at \$3,000 per year	2,991 56
Deputy superintendent 1 at \$2,000 per year	1,994 20
Switch board operator, 1 at \$2.75 per day	858 00
Transitman, 1 at \$1,400-\$1,500 per year	1,458 33
Transitman, 1 at \$1,100-\$1,200 per year	1,161 96
Transitman, 1 at \$900-\$1,000 per year	962 28
Transitman, 1 at \$1,000 per year	651 78
Yardmaster, 1 at \$1,800 per year	1,795 04
Yardmaster, assistant, 1 at \$1,200 per year	782 34
Yardmen, 2 at \$3.50 per day	756 00
Yardman, 1 at \$3.25-\$3.50 per day	1,065 00
Yardmen, 5 at \$3-\$3.50 per day	5,190 00
Watchmen, 2 at \$3 per day	1,872 00
Laborers, 205 at \$3 per day	183,200 00
Physician, 1 at \$1,000 per year	166 66
Chief engineer, 1 at \$3,600 per year	1,200 00
Veterinarian, 1 at \$3,000 per year	250 00

\$599,533 62

TEMPORARY \$5,000 00

UNASSIGNED.

Overtime \$13,000 00

Other departments 6,500 00

\$19,500 00

COLLECTING DEPARTMENT, WATER DIVISION.

Teller, 1 at \$2,500 per year	\$2,500 00
Water rates clerk, 1 at \$2,200 per year	2,200 00
Teller and bookkeeper, 1 at \$1,700-\$1,800 per year	1,758 33
Clerk, 1 at \$1,600 per year	1,595 36
Clerk and constable, 1 at \$1,600 per year	1,595 36
Clerks, 8 at \$1,300-\$1,400 per year	10,893 12
Clerk, 1 at \$1,200-\$1,300 per year	1,920 12
Clerks, 3 at \$1,200 per year	3,589 56
Bookkeeper and clerk, 1 at \$300 per year	300 00
Teller, 1 at \$300 per year	300 00
Clerk, 1 at \$100 per year	100 00

\$26,751 85

SCHEDULE B.

PUBLIC WORKS DEPARTMENT, WATER SERVICE.

F. SPECIAL ITEMS	\$70,000 00
12. New mains	\$30,000 00
Replacement of mains	25,000 00
Blasting	2,000 00
Main pipe repairs	13,000 00

IN CITY COUNCIL, April 29, 1918.

Passed, yeas 8, nays 0.

JAMES DONOVAN, *City Clerk*.

Approved April 29, 1918.

ANDREW J. PETERS, *Mayor*.

A true copy.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

CITY OF BOSTON.

IN CITY COUNCIL, April 8, 1918.

Ordered, That to meet the following expenses during the financial year beginning with the first day of February, 1918, the respective sums of money hereinafter specified be and the same are hereby appropriated for the purposes stated, and that the said amounts be raised by taxation upon the polls and estates taxable in the City of Boston.

Ferryboats, repairs, etc.	\$95,000 00
Bridges, repairs, etc.	270,500 00

Total \$365,500 00

In City Council, April 8, 1918. Passed, yeas 7, nays 0.
 Approved by the Mayor April 10, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk.*

The foregoing order was originated by the Mayor and was submitted by him to the City Council April 8, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk.*

CITY OF BOSTON.

IN CITY COUNCIL, May 13, 1918.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1918, the respective sums of money specified in the tables hereinafter set forth be and the same hereby are appropriated to be expended by the several departments and for the objects and purposes hereinafter stated; that said sums, to the amount of three thousand three hundred seventy-six and fifty-two hundredths dollars (\$3,376.52), be raised by taxation on the polls and estates taxable in the City of Boston, and that all orders passed by the City Council relating to taxes and the interest thereon apply to the taxes herein provided for.

MUNICIPAL COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$2,792 00
1. Permanent employees	\$2,496 00	
2. Temporary employees	296 00	

BOSTON JUVENILE COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A		\$584 52
1. Permanent employees	\$510 42	
2. Temporary employees	74 10	

SCHEDULE A.

MUNICIPAL COURT.

Van drivers, 2 at \$24 per week	\$2,496 00
Temporary	296 00

BOSTON JUVENILE COURT.

Clerk, 1 at \$1,500 per year (\$1,500-\$2,250)	510 42
Temporary clerk <i>pro tem.</i> , 1 at \$4.93 per day (\$4.93-\$7.40)	74 10

In City Council, May 13, 1918. Passed, yeas 5, nays 0.
 Approved by the Mayor May 15, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk.*

CITY OF BOSTON.

IN CITY COUNCIL, May 27, 1918.

Ordered, That all taxes raised to meet the appropriations of the city and all taxes assessed for meeting the city's proportion of the state tax of the year 1918, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the fifteenth day of October, 1918; that all such taxes remaining unpaid after the first day of November, 1918, shall bear interest at the rate of six per cent per annum from the fifteenth day of October, 1918, until paid, except the taxes assessed upon shares of national banks, which shall bear interest at the rate of twelve per cent per annum from the fifteenth day of October, 1918, until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the order passed by the City Council and approved by the Mayor April 29, 1918, relative to the date of and interest on taxes, be and the same hereby is rescinded.

In City Council, May 27, 1918. Passed, yeas 9.

Approved by the Mayor May 29, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

CITY OF BOSTON.

IN CITY COUNCIL, June 3, 1918.

Ordered, That to meet the expense of reconstructing and repairing streets by contract, the sum of one million five hundred forty-one thousand five hundred ninety-seven and sixty-one one-hundredths dollars (\$1,541,597.61) be and the same hereby is appropriated for the purpose stated, and that the said amount be raised by taxation on the polls and estates taxable in the City of Boston, and that all orders passed by the City Council relating to taxes and the interest thereon apply to the taxes herein provided for.

In City Council, June 3, 1918. Passed yeas 6, nays 0.

Approved by the Mayor June 3, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

The foregoing order was originated by the Mayor and was submitted by him to the City Council June 3, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

CITY OF BOSTON.

IN CITY COUNCIL, July 29, 1918.

Ordered, That under authority of chapter 205 of the General Acts of 1918, the sum of two hundred and fifty thousand dollars (\$250,000) be and the same hereby is appropriated for Fuel Supplies, etc.; that said sum be raised by taxation on the polls and estates taxable in the City of Boston and that all orders passed by the City Council relating to taxes and the interest thereon apply to the taxes herein provided for.

In City Council, July 29, 1918. Passed, yeas 9.

Approved by the Mayor July 30, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk.*

The foregoing order was originated by the Mayor and was submitted by him to the City Council July 29, 1918.

Attest:

W. J. DOYLE, *Assistant City Clerk.*

IN CITY COUNCIL, August 14, 1918.

Ordered, That to meet the current expenses (including 10 per cent temporary compensation in accordance with chapter 260 of the General Acts of 1918) payable during the financial year beginning with the first day of February, 1918, of performing the duties and exercising the powers devolved by statute or ordinance upon the County of Suffolk or the courts or officers thereof, the respective sums of money specified in the tables hereinafter set forth be and the same are hereby appropriated to be expended for the objects and purposes hereinafter stated, that the same be raised by taxation upon the polls and estates taxable in the City of Boston, and that all orders heretofore passed by the City Council relating to appropriations, taxes and the interest thereon apply to the taxes herein provided for.

COUNTY OF SUFFOLK.

JAIL.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	\$1,819 56

SUFFOLK COUNTY COURTHOUSE (CUSTODIAN).

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	\$3,272 40
2. Temporary employees	544 50
	3,816 90

SUFFOLK COUNTY COURTHOUSE (COUNTY BUILDINGS).

B. SERVICE OTHER THAN PERSONAL.	
8. Light and power	900 00

COUNTY BUILDINGS.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	1,432 37

SUPREME JUDICIAL COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	1,647 00

SUPERIOR COURT, CIVIL SESSION, GENERAL EXPENSES.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	10,015 55

<i>Carried forward</i>	\$19,631 38
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Brought forward \$19,631 38

SUPERIOR COURT, CIVIL SESSION, CLERK'S
OFFICE.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees 3,175 00

SUPERIOR COURT, CRIMINAL SESSION.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees 4,373 23

PROBATE COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees 1,402 00

MUNICIPAL COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees 6,547 90

MUNICIPAL COURT, CHARLESTOWN DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees . . . \$645 33
2. Temporary employees . . . 26 00

671 33

EAST BOSTON DISTRICT COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees 966 25

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees . . . \$777 28
2. Temporary employees . . . 13 20

790 48

MUNICIPAL COURT, DORCHESTER DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees . . . \$856 59
2. Temporary employees . . . 46 00

902 59

MUNICIPAL COURT, ROXBURY DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees . . . \$1,299 78
2. Temporary employees . . . 32 80

1,332 58

MUNICIPAL COURT, WEST ROXBURY DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.
1. Permanent employees . . . \$276 25
2. Temporary employees . . . 137 50

413 75

Carried forward \$40,206 49

Brought forward \$40,206 49

MUNICIPAL COURT, BRIGHTON DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.		
1. Permanent employees	\$454 16	
2. Temporary employees	9 90	
		464 06

BOSTON JUVENILE COURT.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	266 80

POLICE COURT, CHELSEA.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	330 25

REGISTRY OF DEEDS.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	2,057 40

MEDICAL EXAMINER, NORTHERN DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	255 75

MEDICAL EXAMINER, SOUTHERN DISTRICT.

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	47 47

MISCELLANEOUS EXPENSES (AUDITING
DEPARTMENT).

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	40 00

MISCELLANEOUS EXPENSES (COLLECTING
DEPARTMENT).

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	35 00

MISCELLANEOUS EXPENSES (TREASURY
DEPARTMENT).

A. PERSONAL SERVICE AS PER SCHEDULE A.	
1. Permanent employees	40 00

HOUSE OF CORRECTION.

A. PERSONAL SERVICE AS PER SCHEDULE A.		
1. Permanent employees	\$6,130 36	
B. SERVICE OTHER THAN PERSONAL	350 00	
28. Expert and architect	\$150 00	
39. General plant	200 00	
C. EQUIPMENT	2,300 00	
3. Electrical	\$700 00	
13. Tools and instruments, ...	1,600 00	

<i>Carried forward</i>	\$8,780 36	\$43,743 22
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<i>Brought forward</i>	\$8,780 36	\$43,743 22
D. SUPPLIES	22,300 00	
2. Food and ice	\$12,000 00	
3. Fuel	10,000 00	
15. Tobacco	300 00	
E. MATERIALS	4,650 00	
1. Building	\$1,000 00	
13. General plant	3,650 00	
F. SPECIAL ITEMS	2,500 00	
9. Care of dependents	\$2,500 00	
Total		<u>38,230 36</u>
		<u>\$81,973 58</u>

SCHEDULE A.

COUNTY OF SUFFOLK.

JAIL.

Chief officer, 1 at \$2,100 per year	\$72 50
Physician, 1 at \$1,500 per year	75 00
First inside officer, 1 at \$1,450 per year	72 50
Second inside officer, 1 at \$1,350 per year	27 70
Third inside officer, 1 at \$1,350 per year	27 70
Officers and watchmen, 6 at \$1,300 per year	265 66
Watchmen, 20 at \$1,200 per year	780 00
Watchman-engineer in charge, 1 at \$30 per week	72 50
Watchmen-engineers (operating), 3 at \$1,200 per year—\$28 per week	120 00
Van driver, 1 at \$1,200 per year	60 00
Matron, 1 at \$780 per year	39 00
First assistant matron, 1 at \$660 per year	27 00
Assistant matrons, 5 at \$540 per year	108 00
Chaplains, 2 at \$600 per year	60 00
Chaplain, 1 at \$240 per year	12 00
	<u>\$1,819 56</u>

SUFFOLK COUNTY COURTHOUSE (CUSTODIAN).

Engineer, 1 at \$1,800 per year	\$103 50
Assistant engineer, 1 at \$1,550 per year	80 70
Assistant engineers, 2 at \$1,450 per year	149 40
Firemen, 9 at \$24 per week	567 00
Steamfitter, 1 at \$24 per week	63 00
Oiler, 1 at \$24 per week	63 00
Carpenter and jobber, 1 at \$1,300 per year	69 00
Carpenter, 1 at \$1,200 per year	63 30
Electrician, 1 at \$1,200 per year	57 60
Plumber, 1 at \$1,200 per year	57 60
Floor officer, 1 at \$1,200 per year	63 30
Floor officer, 1 at \$1,100 per year	57 60
Janitors, 2 at \$1,000 per year	107 10
Janitors, 14 at \$18 per week	697 80
Watchman and janitor, 1 at \$1,000 per year	54 00
Watchmen, 2 at \$18 per week	99 00
<i>Carried forward</i>	<u>\$2,352 90</u>

<i>Brought forward</i>	\$2,352 90
Gateman, 1 at \$18 per week	49 50
Window cleaner, 1 at \$18 per week	49 50
Elevatormen, 7 at \$18 per week	346 50
Forewoman, 1 at \$14 per week	42 00
Cleaners, 13 at \$10 per week	390 00
Telephone operator, 1 at \$14 per week	42 00
	\$3,272 40

TEMPORARY.

Watchmen, 11 at \$18 per week	\$495 00
Elevatorman, 1 at \$18 per week	49 50
	\$544 50

COUNTY BUILDINGS.

Custodians, 2 at \$1,200 per year	\$70 67
Firemen, 5 at \$21-\$24 per week	249 20
Janitor-watchmen and laborers, 19 at \$3 per day	854 40
Janitor, 1 at \$18 per week-\$1,000 per year	53 40
Women cleaning, 3 at \$9-\$11 per week	80 10
Woman cleaning, 1 at \$8-\$10 per week	23 73
Women cleaning, 4 at \$7.50-\$10 per week	89 00
Woman cleaning, 1 at \$4-\$6 per week	11 87
	\$1,432 37

SUPREME JUDICIAL COURT.

Assistant clerk, 1 at \$3,000-\$3,575 per year	\$575 00
Court officer (messenger), 1 at \$1,600 per year	80 00
Court officers, 5 at \$1,500 per year	325 00
Office clerk, 1 at \$1,800-\$2,000 per year	90 00
Office clerk, 1 at \$1,200-\$1,300 per year	60 00
Office clerk, 1 at \$1,100-\$1,200 per year	55 00
Office clerks, 3 at \$1,000-\$1,100 per year	150 00
Office clerks, 8 at \$780-\$880 per year	312 00
	\$1,647 00

SUPERIOR COURT, CIVIL SESSION, GENERAL.
EXPENSES.

Clerk, 1 at \$6,000-\$6,500 per year	\$500 00
Assistant clerks, 2 at \$3,000-\$3,575 per year	1,150 00
Assistant clerks, 9 at \$2,800-\$3,250 per year	4,050 00
Chief deputy sheriff, 1 at \$2,100-\$2,300 per year	115 55
Court officers, 36 at \$1,900 per year	2,975 00
Messenger and clerical assistant, 1 at \$2,000 per year	100 00
Stenographers, 10 at \$2,500 per year	1,125 00
	\$10,015 55

SUPERIOR COURT, CIVIL SESSION, CLERK'S OFFICE.

Clerical assistants, 3 at \$1,800 per year	\$250 00
Clerical assistant, 1 at \$1,700 per year	85 00
Clerical assistant, 1 at \$1,500 per year	75 00
Clerical assistant, 1 at \$1,500-\$1,620 per year	75 00
Clerical assistants, 3 at \$1,400-\$1,500 per year	206 00
<i>Carried forward</i>	\$691 00

<i>Brought forward</i>	\$691 00
Clerical assistants, 6 at \$1,320 per year	330 00
Clerical assistants, 4 at \$1,200 per year	174 00
Clerical assistants, 2 at \$1,140 per year	105 00
Clerical assistants, 3 at \$1,080 per year	147 00
Clerical assistants, 2 at \$1,020 per year	102 00
Clerical assistant, 1 at \$960 per year	39 00
Clerical assistant, 1 at \$900 per year	45 00
Clerical assistants, 9 at \$840 per year	375 00
Clerical assistants, 22 at \$780 per year	849 00
Clerical assistants, 3 at \$780-\$880 per year	117 00
Clerical assistants, 5 at \$720 per year	96 00
Clerical assistants, 5 at \$600 per year	30 00
Messenger, 1 at \$1,500 per year	75 00
	\$3,175 00

SUPERIOR COURT, CRIMINAL SESSION.

Clerk, 1 at \$6,000-\$6,500 per year	\$500 00
Assistant clerks, 2 at \$3,000-\$3,250 per year	500 00
Clerk, 1 at \$2,500 per year	125 00
Clerk, 1 at \$1,800 per year	102 08
Clerk, 1 at \$1,700-\$1,800 per year	96 40
Clerk, 1 at \$1,400-\$1,450 per year	79 39
Clerks, 3 at \$1,200 per year	188 04
Clerk, 1 at \$1,200-\$1,300 per year	60 00
Clerk, 1 at \$1,100-\$1,150 per year	62 36
Clerk, 1 at \$932-\$1,032 per year	52 99
Clerk, 1 at \$776-\$876 per year	44 12
Clerk, 1 at \$360 per year	15 00
Official stenographers, 2 at \$2,500 per year	250 00
Official interpreters, 2 at \$1,800 per year	150 00
Official interpreter, 1 at \$1,000 per year	45 00
Probation officer, 1 at \$3,500-\$4,000 per year	250 00
Probation officers, 6 at \$2,200 per year (\$2,310 to \$2,500)	709 50
Probation officers, 2 at \$1,800-\$2,000 per year (\$1,980)	—
Clerical assistant, 1 at \$1,000-\$1,200 per year (\$1,250)	8 34
Clerical assistants, 3 at \$850 per year (4 at \$850-\$935)	—
Stenographer, district attorney, 1 at \$1,020-\$1,120-\$1,140 per year	6 67
Stenographers, district attorney, 2 at \$900-\$1,000 per year (\$900 to \$1,140)	58 34
Messenger, 1 at \$1,200-\$1,400 per year	50 00
Court officer, 1 at \$2,000 per year	85 00
Court officers, 11 at \$1,900 per year	935 00
	\$4,373 23

PROBATE COURT.

Clerks, 2 at \$1,500-\$1,700 per year	\$150 00
Clerks, 2 at \$1,400-\$1,600 per year	140 00
Clerks, 2 at \$1,200-\$1,400 per year	120 00
Clerks, 8 at \$900-\$1,000 per year	360 00
Clerks, 4 at \$840-\$940 per year	168 00
Clerks, 4 at \$780-\$880 per year	156 00
Clerk, 1 at \$660-\$760 per year	33 00
Clerks, 3 at \$600-\$700 per year	60 00
Clerk, 1 at \$600 per year	30 00
Court officer, 1 at \$2,000 per year	100 00
Court messenger, 1 at \$1,700 per year	85 00
	\$1,402 00

MUNICIPAL COURT.

Messenger, 1 at \$1,700-\$1,900 per year	\$125 55
Stenographer, 1 at \$1,500-\$1,700 per year	75 00

CIVIL BUSINESS.

Second assistant clerk, 1 at \$2,200 per year	110 00
Third assistant clerk, 1 at \$2,000 per year	100 00
Fourth assistant clerk, 1 at \$2,000 per year	100 00
Fifth assistant clerk, 1 at \$1,700 per year	85 00
Sixth assistant clerk, 1 at \$1,700 per year	85 00
Seventh assistant clerk, 1 at \$1,700 per year	65 00
Copyist, 1 at \$1,300 per year	60 00
Copyist, 1 at \$1,200 per year	50 00
Copyist, 1 at \$900-\$1,000 per year	45 00
Copyist, 1 at \$1,000-\$1,100 per year	37 50
Copyist, 1 at \$750-\$800 per year	37 50
Copyist, 1 at \$700-\$750 per year	35 00
Copyist, 1 at \$900 per year	35 00
Court officers, 4 at \$1,700-\$1,900 per year	462 20

CRIMINAL BUSINESS.

Second assistant clerk, 1 at \$2,200 per year	110 00
Third assistant clerk, 1 at \$2,200 per year	100 00
Fourth assistant clerk, 1 at \$2,000 per year	85 00
Fifth assistant clerk, 1 at \$1,700 per year	85 00
Sixth assistant clerk, 1 at \$1,700 per year	80 00
Seventh assistant clerk, 1 at \$1,600 per year	60 00
Extra clerical assistant, 1 at \$1,200 per year	45 00
Extra clerical assistants, 3 at \$1,000 per year	117 00
Extra clerical assistant, 1 at \$780 per year	36 00
Court officers, 8 at \$1,700-\$1,900 per year	924 40
Interpreters, 2 at \$1,500-\$1,800 per year	150 00
Van drivers, 2 at \$24 per week	142 40
First assistant probation officer, 1 at \$2,400 per year	124 91
Second assistant probation officer, 1 at \$2,000 per year	96 40
Probation officers (male), 14 at \$2,200 per year	1,476 15
Probation officers (female), 9 at \$1,800 per year	681 28
Chief clerk, 1 at \$1,500 per year	85 16
Clerks, 2 at \$1,200 per year	119 11
Clerks, 16 at \$1,000 per year	437 18
Medical assistant, 1 at \$1,500 per year	85 16

\$6,547 90

MUNICIPAL COURT, CHARLESTOWN DISTRICT.

Clerk, 1 at \$2,400 per year	\$18 33
Assistant clerk, 1 at \$1,400-\$1,600 per year	322 00
Chief probation officer, 1 at \$2,000-\$2,400 per year	100 00
Probation officer, 1 at \$1,500-\$1,800 per year	75 00
Court officers, 2 at \$1,300 per year	130 00

\$645 33

TEMPORARY.

Assistant clerk <i>pro tem.</i> , at \$4.61-\$5.26 per day	\$26 00
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EAST BOSTON DISTRICT COURT.

Clerk, 1 at \$2,250 per year	\$126 25
Assistant clerk, 1 at \$1,200-\$1,500 per year	550 00
Probation officer, 1 at \$2,000 per year	100 00
Probation officer for delinquent children, 1 at \$1,500 per year, ...	75 00
Court officers, 2 at \$1,300 per year	115 00
	<u>\$966 25</u>

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

Clerk, 1 at \$2,400 per year	\$132 22
Assistant clerk, 1 at \$1,500-\$1,600 per year	238 33
Probation officer, 1 at \$2,000 per year	113 55
Female assistant probation officer, 1 at \$1,500 per year	85 17
Juvenile probation officer, 1 at \$1,200 per year	68 01
Court officers, 2 at \$1,400 per year	140 00
	<u>\$777 28</u>

TEMPORARY.

Assistant clerk <i>pro tem.</i> , 1 at \$4.93-\$5.26 per day	<u>\$13 20</u>
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MUNICIPAL COURT, DORCHESTER DISTRICT.

Clerk, 1 at \$2,625 per year	\$16 04
Assistant clerk, 1 at \$1,400-\$1,750 per year	685 55
Probation officer, 1 at \$1,800 per year	90 00
Court officer, 1 at \$1,300 per year	65 00
	<u>\$856 59</u>

TEMPORARY.

Assistant clerk <i>pro tem.</i> , 1 at \$4.61-\$5.76 per day	<u>\$46 00</u>
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MUNICIPAL COURT, ROXBURY DISTRICT.

Clerk, 1 at \$3,375 per year	\$11 45
Assistant clerk, 1 at \$2,000-\$2,250 per year	508 33
Assistant clerk, 1 at \$1,500 per year	75 00
Court officers, 2 at \$1,600 per year	160 00
Probation officer, 1 at \$2,400 per year	110 00
Assistant probation officer, 1 at \$2,200 per year	100 00
Assistant probation officer (female), 1 at \$1,800 per year	85 00
Assistant probation officer, 1 at \$2,000 per year	90 00
Probation officer for children, 1 at \$2,200 per year	100 00
Clerk in probation office, 1 at \$1,200 per year	60 00
	<u>\$1,299 78</u>

TEMPORARY.

Assistant clerk <i>pro tem.</i> , 1 at \$6.58-\$7.40 per day	<u>\$32 80</u>
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MUNICIPAL COURT, WEST ROXBURY DISTRICT.

Clerk, 1 at \$2,250 per year	\$126 25
Officer for attendance, 1 at \$1,300 per year	65 00
Probation officer, 1 at \$1,700 per year	85 00
	<u>\$276 25</u>

TEMPORARY.

Assistant clerk	\$137 50
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MUNICIPAL COURT, BRIGHTON DISTRICT.

Justice, 1 at \$2,000 per year	\$100 00
Clerk, 1 at \$1,500 per year	84 16
Probation officer, 1 at \$1,400-\$1,600 per year	70 00
Court officer, 1 at \$1,000-\$1,200 per year	200 00
	<u>\$454 16</u>

TEMPORARY.

Temporary court officer, 1 at \$3.29-\$3.95 per day	\$9 90
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BOSTON JUVENILE COURT.

Probation officer, 1 at \$2,000 per year	\$100 00
Probation officers, 2 at \$1,200 per year	120 00
Clerical assistant, 1 at \$936 per year	46 80
	<u>\$266 80</u>

POLICE COURT, CHELSEA.

Clerk, 1 at \$2,250 per year	\$126 25
Juvenile probation officer, 1 at \$1,100-\$1,200 per year	55 00
Constable, 1 at \$1,300 per year	65 00
Clerical hire	60 00
Janitor, 1 at \$480-\$540 per year	24 00
	<u>\$330 25</u>

REGISTRY OF DEEDS.

Second assistant register, 1 at \$2,500 per year	\$125 00
Clerk, 1 at \$2,000 per year	100 00
Clerk, 1 at \$1,920 per year	96 00
Clerks, 2 at \$1,260-\$1,320 per year	63 00
Clerk, 1 at \$1,140-\$1,200 per year	57 00
Clerk, 1 at \$1,080 per year	54 00
Clerks, 11 at \$1,020 per year	510 00
Clerks, 7 at \$936 per year	276 00
Clerk, 1 at \$840 per year	36 00
Clerk, 1 at \$720 per year	36 00
Clerk, 1 at \$600-\$720 per year	30 00
Clerk, 1 at \$528 per year	26 40
Clerk, registered land, 1 at \$1,380 per year	69 00
Clerks, registered land, 2 at \$1,020 per year	102 00
Telephone operator, 1 at \$720 per year	36 00
Reference maker, 1 at \$360 per year	18 00
Copyists, 21, piece work	324 00
Coat room attendants, 2 at \$540 per year	27 00
Superintendent of work, 1 at \$1,440-\$1,500 per year	72 00
	<u>\$2,057 40</u>

MEDICAL EXAMINER, NORTHERN DISTRICT.

Secretary, 1 at \$1,320 per year	\$66 00
Executive clerk, 1 at \$1,320 per year	66 00
Custodian, 1 at \$1,320 per year	66 00
Deputy custodian, 1 at \$1,155-\$1,200 per year	57 75
	<u>\$255 75</u>

MEDICAL EXAMINER, SOUTHERN DISTRICT.

Stenographer, 1 at \$16-\$17 per week	\$47 47
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MISCELLANEOUS EXPENSES (AUDITING DEPARTMENT).

Auditor, 1 at \$800 per year	\$40 00
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MISCELLANEOUS EXPENSES (COLLECTING DEPARTMENT).

Clerk, 1 at \$600 per year	\$30 00
Clerk, 1 at \$100 per year	5 00
	<u>\$35 00</u>

MISCELLANEOUS EXPENSES (TREASURY DEPARTMENT).

Cashier, 1 at \$200 per year	\$10 00
Clerk, 1 at \$400 per year	20 00
Clerks, 2 at \$100 per year	10 00
	<u>\$40 00</u>

HOUSE OF CORRECTION.

Deputy master and executive clerk, 1 at \$1,800 per year	\$102 02
Chief clerk, 1 at \$1,100-\$1,200 per year	62 70
Stenographer and clerk, 1 at \$820-\$900 per year	39 74
Clerks, 3 at \$800-\$900 per year	136 02
Blacksmith, 1 at \$800 per year	45 34
Officer and carpenter, 1 at \$800-\$900 per year	130 01
Chief engineer, 1 at \$1,500 per year	85 17
Officer and farmer, 1 at \$800-\$900 per year	130 01
Carpenter, 1 at \$1,000 per year-\$4 per day	56 78
Chaplains, 2 at \$600 per year	68 02
Rabbi, 1 at \$300 per year	17 00
Officer and clerk, 1 at \$700-\$800 per year	130 01
Officers and clerks, 2 at \$800-\$900 per year	130 01
Master mechanic, 1 at \$1,000 per year-\$4 per day	56 78
Receiving officer, 1 at \$900 per year	65 00
Shoemaker, 1 at \$800-\$900 per year	45 34
Nurse (male), 1 at \$600 per year	34 01
Librarian, 1 at \$900 per year	51 00
Assistant librarian and clerk, 1 at \$800 per year	45 34
Farmer, 1 at \$1,000 per year	56 78
Officer and steward, 1 at \$800-\$900 per year	65 00
Steward, 1 at \$1,000 per year	56 78
Assistant engineers, 2 at \$1,000-\$1,156 per year	56 78
Officer and instructor, 1 at \$800-\$900 per year	130 01
Officer and roofer, 1 at \$900 per year	130 01
Butcher and inspector of provisions, 1 at \$1,100 per year	62 70
Matron and assistant housekeeper, 1 at \$420 per year	23 83
Matron and housekeeper, 1 at \$420 per year	23 83
Assistant chief matron and housekeeper, 1 at \$420 per year	23 83
Chief matron, 1 at \$720 per year	40 80
Bakers, 2 at \$800-\$900 per year	60 94
Assistant engineers, 3 at \$25-\$28 per week	73 93

Carried forward	<u>\$2,235 52</u>
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<i>Brought forward</i>	\$2,235 52
Matrons and cooks, 3 at \$480 per year	81 63
Nurses, 4 at \$600 per year	102 03
Matrons and laundresses, 2 at \$420 per year	47 66
Permanent firemen, 4 at \$3.50-\$4 per day	183 60
Chief officer, 1 at \$1,100-\$1,800 per year	56 78
Officer, 1 at \$900 per year	130 01
Officer, 1 at \$1,000 per year	65 00
Officers, 24 at \$700 to \$900 per year	2,925 21
Matrons, 4 at \$420 per year	95 32
Organist, 1 at \$360-\$480 per year	20 40
Organist, 1 at \$600 per year	34 01
Physician, 1 at \$2,000 per year	113 55
Assistant physician, 1 at \$700-\$800 per year	39 64
	<u>\$6,130 36</u>

IN CITY COUNCIL, August 14, 1918.

Passed, yeas 6, nays 0.

JAMES DONOVAN, *City Clerk*.

Approved August 14, 1918.

WALTER L. COLLINS, *Acting Mayor*.

A true copy.

Attest:

W. J. DOYLE, *Assistant City Clerk*.

CITY OF BOSTON.

IN SCHOOL COMMITTEE, April 15, 1918.

Ordered, That to meet the current expenses of the School Committee and to provide funds for other school purposes as hereinafter specified during the financial year February 1, 1918, to January 31, 1919, the following sums are hereby appropriated on account:

Salaries of instructors	\$2,285,967 00
Salaries of officers	79,142 00
Salaries of janitors	182,000 00
Fuel and light	226,647 00
Supplies and incidentals	201,572 00
Physical education	61,663 90
Salaries and expenses of nurses	30,831 95
Medical inspection	15,084 00
Pensions to teachers	107,911 83
Pensions to attendance officers and janitors	4,288 00
Extended use of the public schools	17,363 32
Repairs and alterations, protection against fire and fire hazard and new furniture and furnishings for old buildings, including new lighting fixtures	270,029 00
Rents of hired school accommodations	17,500 00
Total amount appropriated	<u>\$3,500,000 00</u>

Passed by the following vote, yeas 4, nays 0.

Approved by the Mayor April 20, 1918.

A true copy.

Attest:

THORNTON D. APOLLONIO, *Secretary*.

CITY OF BOSTON.

IN SCHOOL COMMITTEE, May 20, 1918.

Ordered, That in accordance with the provisions of chapter 267 of the Special Acts of 1916, the sum of seven hundred eleven thousand nine hundred thirty-one dollars (\$711,931) is hereby appropriated for the purpose of constructing and furnishing new school buildings, including the taking of land therefor, and for school yards, and the preparing of school yards for use.

Passed by the following vote, yeas 4, nays 0.

Approved by the Mayor May 27, 1918.

A true copy.

Attest:

THORNTON D. APOLLONIO, *Secretary*.

CITY OF BOSTON.

IN SCHOOL COMMITTEE, May 20, 1918.

Ordered, That to meet the current expenses of the School Committee and to provide funds for repairs and alterations to school buildings, rents of hired school accommodations, pensions to teachers, etc., during the financial year February 1, 1918, to January 31, 1919, the following sums are hereby appropriated for the purposes stated, in addition to those appropriated on April 15, 1918, on account:

Salaries of instructors	\$2,336,132 91
Salaries of officers	75,963 20
Salaries of janitors	196,040 76
Fuel and light	251,373 44
Supplies and incidentals	141,928 18
Physical education	*
Physical education special appropriation	32,397 05
Salaries and expenses of nurses	6,143 40
Medical inspection	15,085 00
Pensions to teachers	*
Pensions to attendance officers and janitors	4,289 24
Extended use of the public schools	16,116 66
Repairs and alterations, protection against fire and fire hazard, and new furniture and furnishings for old buildings, including new lighting fixtures	270,030 16
Rents of hired school accommodations	17,500 00
Total	<u>\$3,363,000 00</u>

The estimates submitted by the Business Agent were placed on file and the appropriation order passed by the following vote, yeas 4, nays 0.

Approved by the Mayor May 31, 1918.

A true copy.

Attest:

THORNTON D. APOLLONIO, *Secretary*.

* Full amount appropriated April 15, 1918.

CITY OF BOSTON.

IN SCHOOL COMMITTEE, June 19, 1918.

Ordered, That the Board of Assessors is hereby notified that the School Committee has appropriated, under authority granted it by the Legislature of Massachusetts, the sum of \$7,574,931 for the support of the public schools, for the purpose of constructing and furnishing new school buildings, including the taking of land therefor, and for schoolyards and the preparation of school yards for use, and for other purposes, for the financial year beginning February 1, 1918.

Of this amount \$7,353,420.59 should be included by said Board in the total amount to be raised by taxation, the balance, \$221,510.41, to be obtained as follows:

Unexpended balance general appropriation 1917-18, viz., \$41,249.19, less difference between estimated income for 1917-18 and the amount collected, viz., \$3,424.71	\$37,824 48
Unexpended balance appropriation Schoolhouse Department	19,729 28
Estimated income, 1918-19	163,956 65
	<u>\$221,510 41</u>

Passed.

A true copy,

Attest:

THORNTON D. APOLLONIO, *Secretary*.

Total appropriation for 1918-19, as passed by City Council:

For city purposes within the tax limit	\$19,536,009 25	
Outside tax limit	250,000 00	
City Debt requirements	5,896,822 37	
	<u>\$25,682,831 62</u>	
County of Suffolk:		
General purposes	\$1,982,546 54	
Debt requirements	216,408 33	
	<u>2,198,954 87</u>	
		\$27,881,786 49
By School Committee		7,574,931 00
		<u>\$35,456,717 49</u>
Amount of State tax	\$3,502,950 00	
Abatement of smoke assessment	6,137 04	
Abolishment of grade crossing assessments:		
Principal	\$10,574 82	
Interest	691 02	
	<u>\$11,265 84</u>	
Hyde Park:		
Principal	\$9,581 82	
Interest	568 36	
	<u>10,150 18</u>	
		21,416 02
Charles River Basin assessments:		
District:		
Serial bonds	\$6,079 90	
Interest	70,159 46	
Maintenance, ...	94,729 56	
	<u>\$170,968 92</u>	
Carried forward	\$170,968 92	\$35,530,503 06
		<u>\$35,456,717 49</u>

Brought forward	\$170,968 92	\$3,530,503 06	\$35,456,717 49
Bridge:			
Sinking Fund, ...	\$5,097 81		
Interest	<u>20,690 91</u>		
	25,788 72		
Embankment:			
Interest	<u>25,757 75</u>		
		222,515 39	
Metropolitan Park assessments:			
Sinking Funds	\$53,941 78		
Serial bonds	29,143 59		
Interest	277,408 46		
Maintenance	<u>424,386 75</u>		
		784,885 58	
Metropolitan sewer assessments:			
Sinking Fund	\$48,429 64		
Serial bonds	12,244 19		
Interest	171,182 46		
Maintenance	<u>118,392 37</u>		
		350,248 66	
State Highways, repairs, assessments		2,792 00	
Highways (County):			
Assessment	\$31,449 26		
Interest	<u>904 16</u>		
		32,353 42	
Fire prevention assessment		11,965 14	
Neponset Bridge assessment:			
(Chapter 300, Acts of 1915):			
Serial bonds	\$4,000 00		
Interest	<u>2,560 00</u>		
		6,560 00	
		<u>4,941,823 25</u>	
		<u>\$40,398,540 74</u>	
Metropolitan water assessment:			
Sinking Fund	\$197,128 03		
Serial bonds	27,834 51		
Interest	1,110,717 64		
Maintenance	<u>405,328 66</u>		
Paid by water income	<u>\$1,741,008 84</u>		

WAYS AND MEANS.

OTHER THAN TAXES.

1918-1919.

An estimate of the ways and means, other than taxes, of meeting the expenditures of the City of Boston and County of Suffolk for the financial year 1918-1919:

Building Department	\$25,000 00
City Clerk Department	7,500 00
Collecting Department	27,000 00
Collecting Bank Tax	7,400 00
Consumptives' Hospital Department	82,000 00
Election Department	100 00
Fire Department	7,000 00
Health Department	10,000 00
Hospital Department	133,000 00
Institutions:	
Boston Infirmary Department	11,000 00
Childrens' Institutions Department	6,500 00
Interest	320,000 00
Library Department	8,000 00
Licensing Board	20,000 00
Market Department	121,800 00
Mayor	35,000 00
Overseeing of the Poor Department	152,250 00
Park and Recreation Department	53,000 00
Police Department	43,950 00
Public Buildings Department	16,000 00
Public Works Department	209,000 00
Registry Department	12,000 00
Soldiers' Relief Department	320,000 00
Street Laying-Out Department	31,000 00
Weights and Measures Department	8,500 00
Wire Department	28,000 00
County of Suffolk	200,000 00
Corporation Tax	2,115,000 00
Liquor License Revenue	750,000 00
Street Railway Tax	100,000 00
	\$4,860,000 00

School Committee:

Estimated income	\$163,956 65	
Amount remaining in treasury for school purposes (chapter 400, Acts of 1898)	57,553 76	
		221,510 41
		\$5,081,510 41

Appropriations as stated on page 463	\$35,456,717 49
Income other than taxes	5,081,510 41

Amount to be raised in 1918, from taxes, to meet the appropriations for the financial year 1918-1919 \$30,375,207 08

Add State tax, assessed independently of the City Council	\$3,502,950 00
Abatement of smoke assessment	6,137 04
Abolishment of grade crossing assessments	21,416 02
Charles River Basin assessments	222,515 39
Metropolitan park assessments	784,885 58
Metropolitan sewer assessments	350,248 66
State highways, repairs, assessment	2,792 00
Highway assessment (County)	32,353 42
Fire prevention assessment	11,965 14
Neponset Bridge assessment	6,560 00
	4,941,823 25
	\$35,317,030 33

Metropolitan water assessment, paid by water income,
\$1,741,008 84.

For bases of appropriation bill, see page 268.

For detail of state assessments, see page 158.

TRANSFERS OF APPROPRIATIONS, 1918-19.
EXCLUSIVE OF THOSE WITHIN DEPARTMENTS.

AUTHORITY.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Orders.	Acts 1909, Chapter 486, Section 3.				
Oct. 22, 1918	.....	Reserve Fund.....	Art Department.....	\$230 00	
	Jan. 31, 1919	Reserve Fund.....	Art Department.....	53 88	\$283 88
	Jan. 31, 1919	Reserve Fund.....	Hospital Department.....		
	Dec. 30, 1918	Reserve Fund.....	Boston Almshouse and Hospital.....		15,044 39
	Dec. 26, 1918	Boston Almshouse and Hospital.....	Steamer "George A. Hibbard".....	\$1,405 39	9,568 00
	Dec. 26, 1918	Boston Infirmary Department, Office Expenses,	Steamer "George A. Hibbard".....	292 70	
	.....	Reserve Fund.....	Suffolk School for Boys.....	\$300 00	1,698 09
Sept. 14, 1918	.....	Reserve Fund.....	Suffolk School for Boys.....	225 00	
Sept. 25, 1918	.....	Reserve Fund.....	Suffolk School for Boys.....	3,125 00	3,650 00
Oct. 22, 1918	.....	Reserve Fund.....	Steamer "Monitor".....	\$3,850 00	
May 29, 1918	.....	Penal Institutions Department, Office Expenses.	Steamer "Monitor".....	578 20	4,428 20
Sept. 14, 1918	.....	Reserve Fund.....	Licensing Board.....		990 00
Oct. 30, 1918	.....	Reserve Fund.....	Overseeing of the Poor Department, Central Office.	\$70,000 00	
		<i>Carried forward.....</i>		\$70,000 00	\$35,662 56

TRANSFERS OF APPROPRIATIONS, 1918-19.—Continued.

AUTHORITY.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Orders.	Acts 1909, Chapter 486, Section 3.				
	Dec. 23, 1918	<i>Brought forward.</i>.....	.....	\$70,000 00	\$35,662 56
		Overseeing of the Poor Department:	Overseeing of the Poor Department:		
		Temporary Home.....	Central Office.....	309 94	
	Dec. 23, 1918	Wayfarers' Lodge.....	Central Office.....	454 14	
May 29, 1918		Franklin Park Building, Improvements, etc. . .	Park and Recreation Department.....	.....	70,764 08
Sept. 14, 1918		Reserve Fund.....	Public Buildings Department.....	.....	1,000 00
July 30, 1918		Public Works Department, Lighting Service..	Public Works Department, Bridge Service.....	.....	3,100 00
	Dec. 31, 1918	Public Works Department, Bridge Service....	Public Works Department, Ferry Service.....	.....	6,252 43
Oct. 30, 1918		Public Works Department, Lighting Service....	Public Works Department, Sewer Service.....	.....	7,488 60
June 11, 1918		Reserve Fund.....	Soldiers' Relief Department.....	.....	25,000 00
June 11, 1918		Granolithic sidewalks.....	Soldiers' Relief Department.....	\$202,550 01	
Sept. 25, 1918		Granolithic sidewalks.....	Soldiers' Relief Department.....	50,000 00	
Sept. 25, 1918		Reserve Fund.....	Soldiers' Relief Department.....	25,000 00	
Oct. 22, 1918		Park and Recreation Department.....	Soldiers' Relief Department.....	122,575 00	
			Soldiers' Relief Department.....	95,000 00	
Oct. 8, 1918		Reserve Fund.....	Supreme Judicial Court.....	.....	495,135 01
Dec. 30, 1918		Superior Court, Civil Session, General Expenses,	Superior Court, Criminal Session.....	.....	3,630 00
Sept. 25, 1918		Reserve Fund.....	Probate Court.....	.....	8,500 00
	Jan. 31, 1919	Reserve Fund.....	<i>City Record</i> , Publication of.....	.....	1,000 00
				.....	4,654 26

TRANSFERS, 1918-1919.

469

June 26, 1918	Remodeling Municipal Court Building, Dorchester street.	Engine House 15, Reconstruction of.	480 10
Sept. 25, 1918	Hospital Department:	Hospital Department:	
	Storage House.	Ward Buildings E and A.	2,194 53
Jan. 29, 1919	Police Headquarters, Pemberton square.	Long Island Improvements.	3,700 00
Jan. 28, 1919	Reserve Fund.	Mayor:	
		Soldiers, Sailors and Marines, Employment for.	10,000 00
July 30, 1918	Playground, Hyde Park.	Playground Purposes:	
	Replanting on Parkways.	Smith's Pond Playground.	16,162 11
April 10, 1918	Fens, Improvements.	Boston Common and Public Garden Improvements.	13,500 00
Dec. 31, 1918	Police Headquarters, Pemberton square.	Marine Park Pier, Repairs.	40,000 00
Dec. 31, 1918	Norfolk street, widening.	Refuse Destructor Site, Spectacle Island.	\$19,393 13
Dec. 31, 1918	Police Station, Court square.	Refuse Destructor Site, Spectacle Island.	19,000 00
Dec. 31, 1918	Broadway Bridge, Rebuilding.	Refuse Destructor Site, Spectacle Island.	9,790 45
Dec. 31, 1918	Spring Street Bridge.	Refuse Destructor Site, Spectacle Island.	7,045 80
Dec. 31, 1918	Winthrop Bridge.	Refuse Destructor Site, Spectacle Island.	6,255 68
Dec. 31, 1918	Meridian Street Bridge.	Refuse Destructor Site, Spectacle Island.	3,816 56
Dec. 31, 1918	Remodeling Municipal Court Building, Dorchester street.	Refuse Destructor Site, Spectacle Island.	1,330 98
Dec. 31, 1918	Refuse Transfer Station.	Refuse Destructor Site, Spectacle Island.	329 79
Dec. 31, 1918	Municipal Building, City square.	Refuse Destructor Site, Spectacle Island.	271 66
June 11, 1918	Reconstructing and Repairing streets by contract.	Street Improvements.	265 95
	Carried forward.		67,500 00
			491,276 94
			<u>\$1,307,010 62</u>

TRANSFERS OF APPROPRIATIONS, 1918-19.—*Concluded.*

AUTHORITY.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Orders.	Acts 1909, Chapter 486, Section 3.				
	Acts 1914, Chapter 324, Jan. 31, 1919	<i>Brought forward</i>			\$1,307,010 62
	Acts 1914, Chapter 324, Jan. 31, 1919	Collecting Department, Water Division.....	Public Works Department, Water Service.....		2,681 97
		Public Works Department, Water Service....	City Loans, Redemption of.....		108,263 96
					<u>\$1,417,946 55</u>
APPROPRIATIONS FROM GEORGE F. PARKMAN FUND INCOME.					
		Appropriation.	Amounts.	Totals.	
City Council Order.					
Oct. 22, 1918..		Park and Recreation Department.....	\$154,000 00		
Dec. 27, 1918..		Park and Recreation Department.....	23,493 39	\$177,493 39	
Dec. 27, 1918..		Boston Common and Public Garden, Improvements.....		10,000 00	
Dec. 27, 1918..		Franklin Park Building, Improvements, etc.....		10,000 00	
Dec. 27, 1918..		Boston Common, Walks.....		362 06	
					197,855 45
					<u>\$1,615,802 00.</u>

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TWENTY-SECOND ANNUAL REPORT
OF THE
BOSTON INFIRMARY DEPARTMENT

FOR THE YEAR ENDING JANUARY 31, 1919.

51 CITY HALL,
BOSTON, January 31, 1919.

To His Honor the Mayor of the City of Boston:

SIR,—For the year ending January 31, 1919, the Boston Infirmary Trustees respectfully submit the following report.

Although the statutes provide for a board of seven trustees, the work of the department since November has been carried on by three; four members, Mr. Thomas A. McQuade, Mr. John F. Cusick, Mr. Thomas E. Masterson, and Mr. Frank L. Brier having resigned.

A few changes have been made in the visiting medical staff and are noted in detail in the following report of Doctor Taylor. The coöperation of the visiting medical staff is appreciated and the trustees have endeavored to follow the lines suggested by the staff for the development of the Long Island Hospital. The dental department has been in operation during the greater part of the year and has been doing excellent work.

The further development of the pathological department is anticipated as soon as funds can be secured to provide suitable quarters for the work.

Arrangements for the affiliation of the Training School for Nurses with the Training School of the Boston City Hospital have been made by which the two years of training at the Long Island Hospital is followed by six months at the City Hospital, extending the length of the course from twenty-four to thirty months. This provides additional training in operating room, surgical wards and the department for contagious diseases. It is hoped that this will be of great assistance in giving the Long Island nurses a broader and more complete training. The graduation exercises took place on June 18, when diplomas were awarded to twenty-one nurses.

The trustees wish to make special mention of the splendid work of the nurses at the hospital during the epidemic of influenza in September and October. A number of the nurses were ill, and three, Miss Abina M. O'Connell, a member of the graduating class, Miss Anastatia O'Malley and Miss Elsie Brigham were claimed by death.

The average population, 813, is sixty-seven less than last year and is the lowest point reached since 1907-08, when it was 780.

The gross expenditure at Long Island has been \$304,425.73, an increase over 1917-18 of \$49,125.42. The expenditure compared with the low population seems excessive, but no fair comparison of expenditures under war conditions can be made with similar expenditures during any other period.

The per capita expenditure has been \$374.45 per year or \$7.18 per week. Of the weekly expenditures, \$1.66 has been for salaries, \$2.47 for food, \$1.57 for fuel, \$0.29 for medical and surgical supplies and equipment and \$1.29 for all other items.

The per capita cost, taking the income into consideration, has been \$357.17 per year or \$6.85 per week.

With the decrease in population comes a decrease in able-bodied helpers. This has been felt through all departments of the institution, particularly in the power house. Two additional firemen have been added to the force, increasing the number from four to six for seven months of the year, October to April.

A new X-ray machine has been purchased to replace one that had been in service for many years.

In accordance with the recommendations of the Fuel Committee the open spaces underneath the three wings of the women's hospital have been closed in with sheath-

ing. This will contribute a great deal to the warmth of the building and will save considerable fuel. Other recommendations of the committee that have been carried out are the covering of steam pipes in the attic of the men's dormitory building and running another connection across the east wing.

Various other changes were recommended, but on account of the expense involved the Finance Commission advised that only the changes above mentioned should be made as they would accomplish the greatest saving for a minimum expenditure.

Practically no new construction work has been undertaken, although the new chimney and addition to the power house, which were commenced last year, have been completed. The work of slating the roof of the old hospital building is nearly completed and this group of buildings is now used entirely as a women's hospital, the men from Wards A and B having been removed to the new ward buildings.

The improvements to which attention was called last year, but which could not be undertaken on account of war conditions, are much needed, particularly the barn, as the only two barns of the institution were destroyed by fire on September 4. A temporary shed for the housing of the farm equipment has been erected and the horses have been temporarily sheltered in the old ice house.

The mortuary building is in a deplorable condition and should either be reconstructed or a new building erected at the earliest possible moment. The work of the pathological department has been greatly handicapped for over a year on account of the condition of the building. It is estimated that a new building will cost in the neighborhood of \$75,000.

With the appointment of an experienced and competent worker it has been possible to make a good start in the social service work of the department, the need of which has been apparent for some years. The worker has dealt more or less intensively with those cases whose long continued stay in the hospital or institution has been of such benefit that they were ready to leave and were without adequate means or plans on discharge. An effort is being made to return to the community some of the younger women, particularly those with infants to support, with follow-up work by the supervision of the social worker. This work involves per-

sonal interest in each case, covering many visits, investigating past social history and conditions to which girls are to be discharged.

An effort is also being made to remove from Long Island a number of children who no longer need hospital treatment.

Respectfully submitted,

MARY A. DIERKES, *Chairman.*

ELIZABETH M. KIRBY, *Secretary.*

JAMES V. DONNARUMA.

REPORT OF THE VISITING MEDICAL STAFF
OF THE LONG ISLAND HOSPITAL.

BOSTON, January 31, 1919.*To the Boston Infirmary Trustees:*

The demoralizing effect of the war has been very evident in the work and organization of the Long Island Hospital. Owing to the fact that many young men have undertaken military service, the institution has had increasing difficulty in securing suitable medical officers. This has been due, not only to the demands made by the Government, but also to the fact, as we have previously pointed out, that there are coming to be more opportunities for promising men in hospital positions than there are men to fill such positions. The location of the Long Island institution, and the fact that it makes a less strong appeal than hospitals for acute disease, have also been factors in increasing the difficulties of the administration. As a result of these various influences the staff has been constantly changed, to the detriment of efficiency. It is to be hoped that with the return of more normal conditions these difficulties may, in a measure at least, be overcome, and medical services be established not subject to interruption and change.

A definite means of promoting efficiency, as suggested in our last report, is the establishment of supervisors of nurses, women trained surgically for service in the operating room and similar positions of responsibility.

We should esteem ourselves fortunate in having secured the services of Dr. Ward H. Cook, a pathologist of tried ability and initiative. Such men are difficult to secure, and can only be retained by providing them with satisfactory and adequate equipment for their work. It is a matter, therefore, of regret that, owing to various conditions, a proper laboratory has not yet been provided. It is extremely desirable that such a laboratory, equipped with modern apparatus and assistants, be established during the coming year. Money spent in such a cause is not only justified but demanded.

It is evident that the problems associated with chronic disease are coming more and more to the forefront in medical research. Boston should not be backward in realizing this fact, and in providing means of meeting

the demand. This may be admirably accomplished at the Long Island Hospital, where the material is ample and the facilities adequate, provided the proper equipment and enthusiasm can be aroused. We are hearing now much of reconstruction work in medicine; a term apparently instigated by the war, and this certainly applies in considerable measure to much of the practical work associated with a hospital for chronic disease. Investigations from every point of view of the disabling diseases which handicap many otherwise healthy individuals in middle life or earlier would surely bear fruit in rendering a certain number of these, at least, self-supporting, wholly or in part, and thereby relieving the public treasury of a very definite burden. This should be the aim at the Long Island Hospital, and might undoubtedly in considerable measure be accomplished were the problems of chronic disease considered of equal or perhaps of even greater importance than many of those connected with more acute illness.

Whatever the vicissitudes of the past may have been there should be no halt in our effort to establish at Long Island a hospital worthy of the city and comparable with those of other cities dealing with similar problems. In many respects the Long Island Hospital has already accomplished results of importance, but there is yet much to be desired, not only in the furtherance of the work already inaugurated, but in initiating reforms which will greatly increase its practical efficiency in the future.

The following changes have taken place in the visiting staff since the publication of the last report: Retired, Ralph C. Curtis, assistant visiting oral surgeon; Frank H. Lahey, assistant visiting surgeon; William B. Robbins, assistant visiting physician; James B. Ayer, Jr., assistant visiting physician; appointed, Edmund F. Walsh, assistant visiting physician; Robert S. Titus, assistant visiting obstetrician; Leonard D. Nathan and Francis P. Devlin, assistant visiting oral surgeons.

We are glad to express our appreciation of the interest which your Board has continually taken in the efforts of the visiting staff. Such coöperation is naturally essential to progress, and we confidently hope that it may be continued in the constructive work which is before us.

Respectfully submitted,

E. W. TAYLOR,
Secretary for the Visiting Staff.

LONG ISLAND HOSPITAL TRAINING SCHOOL FOR NURSES.

This training school is established to give a systematic course of training and practice to women in the care of patients and to fit them as trained nurses for any class of cases.

The school is connected with the Long Island Hospital, which is located on one of the most beautiful islands of Boston Harbor. The hospital building is new and modern in all its appointments and contains more than four hundred and fifty beds.

The superintendent of the hospital has the general supervision of all matters relating to the school. The superintendent of nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also the instruction and management of the pupils in the training school.

The two years and six months' course of training includes a preparatory course of three months under a special instructor, followed by a fixed course of instruction from manuals and text-books, mainly given by the instructors and graduate head nurses. Lectures and demonstrations, chiefly upon practical points, are given at stated times by the medical and surgical staff of the hospital. While the instruction by the manuals, text-books, lectures, demonstrations, quizzes and models is considerable, the main reliance is upon accurate daily drill in the wards, operating rooms and other departments of the hospital. Examinations, both oral and written, are held from time to time by the authorities of the school and nurses will not be graduated unless they attain, on critical marking, at least 70 per cent.

Preliminary course extends during two months of probation, and includes hygiene of hospital wards, nursing ethics, points in practical nursing, beds and bed making, baths, carrying of trays and feeding of helpless patients, giving of medicines, of enemata and use of female catheter, preparation and giving of hypodermic injections, prevention and care of bed sores, care of convalescent patients, management of ward supplies, care of hot water bottles and ice caps, taking of pulse, respirations and temperatures, keeping of clinical

charts, attendance with junior class at lectures and autopsies as they come in order.

At the end of the second month candidates, if considered satisfactory, are permitted to wear the cap and enter upon the regular course of training, but such candidates are not permitted to join the school formally until the end of the third month, when, if accepted, they sign an agreement to complete the prescribed course of two years and six months and to conform to all rules. At the end of the first six months the record and work of each pupil are carefully scrutinized as to her fitness to make a good nurse, and the right is reserved by the authorities of the hospital to terminate then, or at any time, the connection of any pupil or nurse with the school for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The nurses in the training school (including probationers) reside at the Nurses' Home connected with this hospital. This home is attractive and homelike and has the best of conditions necessary to good health and personal hygiene, while recreation and amusement, necessary to a wholesome life, have been considered in the music room, library and reception room provided.

Junior Year.— Subjects covered: Chemistry, anatomy and physiology, bacteriology, materia medica, treatment in diseases, medical and surgical dressing, urinalysis, microscopic examination of sputum and excreta, demonstration in practical nursing and bandaging; observation in lying-in room, operating room and X-ray room; care of infectious cases, giving medical treatments, surgical dressings, making of surgical and obstetrical supplies; nursing care of infants and children; night duty; preparation and care of the dead.

Senior Year.— In weekly classes the subjects followed are obstetrics, gynæcology, surgical and operating room technique, orthopedic nursing, administration of anæsthetics, radiology and electro-therapeutics; diseases and treatments of the eye, ear, nose and throat; diseases of the skin, complications and management in the diseases of the kidneys and urinary system, the heart and circulatory system; insanity and nervous diseases; nursing care of feeble-minded children; treatment of diseases of the respiratory organs; preventive curative measures and general management of tuberculosis; nursing care of chronic and incurable patients; service in operating

room and lying-in room, infant feeding and preparation of milk formulæ and dentistry.

Senior nurses assume responsibility of the management of the wards in the absence of the head nurse in charge, admitting patients into the wards, discharging of the same, listing and care of patients' clothing, charting, keeping of nurses' records, giving treatments and fulfillment of doctor's orders; serving of special diets to patients.

An extended course is given in dietetics and invalid cooking, covering lectures and practical demonstrations on the chemical composition of foods, food values, sources and classifications; uses and preparations of foods and beverages, with methods of serving the same.

Course in massage, where by means of lectures and practical demonstrations and manipulations the details of such treatments are taught and the art of applying judiciously and according to physiological laws the various passive and resistive movements.

Candidates will be received between the ages of eighteen and thirty years (married women are not desired). They must be of sound health and have teeth in good condition. They should send a brief personal history and give the names and addresses of responsible persons, not of their own kin, who know their good character and capabilities. If the recommendations are satisfactory to the superintendent, they will be received for two months on probation.

An affiliation of six months with the Boston City Hospital consists of operating room work, care of surgical patients and contagious diseases.

A personal interview is required of all candidates desiring to enter the training school. For this purpose passes for the steamer "Monitor" will be furnished upon application to the superintendent of nurses, who arranges to see candidates on Saturday afternoons.

While the education and training which are afforded are intended to be a full equivalent for their services, there is given the pupils towards defraying their necessary personal expenses, \$10 per month during the first year, \$12 per month for the second year and \$16.67 per month for six months at the City Hospital.

If pupils successfully fulfill the requirements for the full term of two years and six months and pass the necessary examinations, they will, upon the termination of their service, receive a diploma from the hospital.

Pupils are not permitted during their training to leave the training school to nurse sick relatives or friends.

Hours of duty for day nurses are from 7 a. m. to 8 p. m.; for night nurses from 8 p. m. to 7 a. m. Each nurse on day duty is allowed two hours for rest and recitations, four hours on Sundays and holidays, and a fortnightly twenty-four hour leave of absence. Nurses on night duty are required to be in bed until 4 p. m. Nurses will be called on for two or more months' regular night duty during each year's training. Two weeks vacation with pay is allowed each year.

Graduates are eligible for Red Cross Nursing Service, Army and Navy Nursing Service and State Registration.

The school year has no fixed date, but accepted candidates are, as a rule, received in classes, beginning every three months. When coming to the hospital they should bring with them the following articles: Three blue chambray dresses; eight large white gored aprons, made of bleached cotton, meeting in the back, with bibs and straps, without pockets, plain at the top and gathered slightly at the bottom, two pearl studs on the band, 2 inches wide, with hem at bottom 5 inches in depth, and 2 inches from the bottom of the dress; two bags for soiled clothes; one pair of scissors, a pinball, and a plain napkin ring with nurse's name; a good supply of plain underclothing, every article to be distinctly marked with pen and indelible ink with the owner's name. Twenty pieces are allowed for the laundry each week. Nurses must bring suitable outer garments for stormy weather, and they are required to wear boots with rubber heels. If the teeth are out of order in any way they must receive attention before coming for the probationary month. Nurses are required to wear the training school uniform after they join the school. Caps are furnished at a nominal price. Probationers must come prepared to expend about \$20 for uniforms, books and other needful expenses.

If nurses are sick they are cared for in the hospital, but pay is stopped, except for illness or injury received in the line of duty.

The majority of graduates engage in private nursing but some are invited to remain in the service of the hospital as head nurses, with opportunities of promotion here or in other hospitals. Graduate head nurses who prefer to remain in hospital work, or return after a term

of private nursing, are given instructions in ward management, hospital housekeeping and minor administration, fitting them to fill positions of trust in hospitals or other institutions.

GRADUATES OF 1918-19.

N. Agnes MacCarry
Rose Brie
Rose Agnes Hallisey
Blanche Elin Benson
Agnes Mary Bosquet
Mary Ellen Carroll
Alice Mary Donovan
Mary Anne Meeley
Nora Mae Cahill
Margaret Genevieve Burke
Angelina May Connell

Genevieve Parker Gallagher
Rose Barbara Baker
Mary Bridget Reade
Mary Agnes Flynn
Rhea Alice Codaire
Abina Marie O'Connell
Helen O'Connor
Stella Mary Maloney
Adelaide Mary Mullin
Nora Elizabeth McGuire

APPENDIX.

TABULAR FINANCIAL STATEMENTS.

MAINTENANCE APPROPRIATIONS AND EXPENDITURES, 1918-19.

	Appropriations.	Expenditures.	Balance.	Deficit.
Long Island Hospital.....	\$297,428 54	\$304,425 73	.....	\$6,997 19
Boston office.....	4,913 33	4,620 63	\$292 70	.....
Steamer "George A. Hibbard"....	20,484 19	22,013 59	.....	1,529 40
	\$322,826 06	\$331,059 95	\$292 70	\$8,526 59

Department deficit, \$8,233.89.

COMPARISON OF EXPENDITURES.

	Year Ending Jan. 31, 1918.	Year Ending Jan. 31, 1919.	Increase.
Long Island Hospital.....	\$255,300 31	\$304,425 73	\$49,125 42
Boston office.....	4,283 98	4,620 63	336 65
Steamer "George A. Hibbard".....	17,527 85	22,013 59	4,485 74
	\$277,112 14	\$331,059 95	\$53,947 81

LONG ISLAND HOSPITAL.

INCOME 1918-19.

Accounts deposited with City Collector during year ending
January 31, 1919:

Bills rendered:

Board of inmates	\$9,880 95	
State subsidy for consumptives, ...	5,048 59	
		<u>\$14,929 54</u>

Cash sales:

Pigs	\$5 00	
Junk	68 00	
Birth returns	8 25	
		<u>81 25</u>

Total		<u>\$15,010 79</u>
-----------------	--	--------------------

Accounts collected during the year ending January 31, 1919:

1915-16 accounts	\$88 71
1916-17 accounts	326 58
1917-18 accounts	9,753 80
1918-19 accounts	3,877 50

Total	<u>\$14,046 59</u>
-----------------	--------------------

COMPARISON OF INCOME ACCOUNTS.

	Deposited.	Collected.
1916-17.....	\$18,689 06	\$15,473 85
1917-18.....	13,728 55	14,792 18
1918-19.....	15,010 79	14,046 59

EXPENDITURE AND COST FOR YEAR ENDING

JANUARY 31, 1919.

Expenditure	\$304,425 73
Income	14,046 59
	<u>\$290,379 14</u>

Per Year. Per Week.

Average per capita expenditure	\$374 45	\$7 18
Average per capita cost	357 17	6 85

AVERAGE EXPENDITURE PER WEEK PER INMATE, FIVE YEARS.*

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel.	Medical and Surgical Supplies and Equipment.	All Other Items.	Totals.
January 31, 1915.....	1,000	1 05	1 43	27	10	53	3 38
January 31, 1916.....	1,014	1 11	1 46	41	12	66	3 76
January 31, 1917.....	954	1 10	1 73	50	12	69	4 14
January 31, 1918.....	880	1 31	2 19	84	24	98	5 56
January 31, 1919.....	813	1 66	2 47	1 57	29	1 19	7 18

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence). (See note on page 23.)

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES
FOR FOUR YEARS.

POPULATION.	1915-16.	1916-17.	1917-18.	1918-19.
Number of inmates beginning fiscal year,	1,062	1,194	1,015	946
Number received during year.....	1,518	1,417	1,355	1,073
Number discharged during year (including deaths).....	1,486	1,596	1,424	1,144
Number at end of fiscal year.....	1,194	1,015	946	875
Daily average attendance (<i>i. e.</i> , number inmates actually present) during fiscal year.....	1,014	954	880	813
Average number officers and employees during fiscal year.....	143	133	131	138
CURRENT EXPENSES.				
Personal service.....	\$58,702 59	\$54,939 04	\$59,880 16	\$70,215 40
Service other than personal.....	6,731 31	11,000 96	7,182 73	14,514 55
Equipment.....	14,075 24	10,998 70	25,331 03	20,527 13
Supplies.....	112,005 01	123,265 44	155,335 78	190,377 28
Materials.....	9,283 54	6,207 26	7,570 61	8,791 37
Totals.....	\$200,797 69	\$206,411 40	\$255,300 31	\$304,425 73
EXTRAORDINARY EXPENSES.				
New buildings, alterations, etc.....	183,791 53	45,172 98	55,314 28	39,933 58
Equipment.....		2,061 25	4,597 06	8,988 02
Grand totals.....	\$384,589 22	\$253,645 63	\$315,211 65	\$353,347 33
PER CAPITA EXPENDITURE FOR INMATES (based on current expenses and actual attendance):				
Per year.....	\$196 08	\$216 36	\$290 11	\$374 45
Per week.....	3 76	4 14	5 56	7 18
PER CAPITA EXPENDITURE FOR SUSTENANCE OF EMPLOYEES:*				
Per year.....	153 91	216 44	227 32	237 49
Per week.....	2 95	4 14	4 36	4 55

* Average number of employees furnished board.....155

Long Island Hospital.....	138
Steamer "George A. Hibbard".....	10
Long Island Improvements.....	2
Allowance on account of Rainsford and Deer Island help.....	5

EXPENDITURES FOR LONG ISLAND HOSPITAL, 1918-19.

A. PERSONAL SERVICE:

1. Permanent employees	\$68,960 24
3. Unassigned	1,255 16

 \$70,215 40

B. SERVICE OTHER THAN PERSONAL:

1. Printing and binding	\$3 00
2. Postage	269 98
3. Advertising and posting, ...	30 24
4. Transportation of persons	7 25
5. Cartage and freight	170 05
6. Hire of teams and auto trucks	136 00
12. Premium on surety bond, ...	5 85
13. Communication	270 27
17. Care of persons	3,172 77
28. Expert and architect	30 00
35. Fees, service of venires, etc.	12 46
36. Boiler inspection	10 00
37. Photographic and blue-printing	377 50
39. General plant	9,910 18
41. Horseshoeing and clipping	109 00

 14,514 55

C. EQUIPMENT:

2. Machinery	\$293 80
3. Electrical	86 86
6. Stable	57 05
7. Furniture and fittings	4,487 34
8. Educational and recreational	124 76
10. Library	249 91
12. Medical, surgical, laboratory	5,718 61
13. Tools and instruments	924 35
16. Wearing apparel	8,479 75
17. General plant	104 70

 20,527 13

D. SUPPLIES:

1. Office	\$675 79
2. Food and ice	104,951 59
3. Fuel	66,425 39
4. Forage and animal	2,687 94
5. Medical, surgical, laboratory	6,780 19

 Carried forward . . \$181,520 90 \$105,257 08

BOSTON INFIRMARY DEPARTMENT.

17

	<i>Brought forward</i>	\$181,520 90	\$105,257 08
8.	Laundry, cleaning, toilet,	3,724 07	
9.	Educational and recrea-		
	tional	180 07	
10.	Agricultural	1,625 04	
13.	Chemicals and disinfect-		
	ants	980 50	
15.	Tobacco	1,758 15	
16.	General plant	588 55	
			190,377 28
E.	MATERIALS:		
1.	Building	\$3,535 13	
9.	Machinery	381 90	
10.	Electrical	997 74	
13.	General plant	3,876 60	
			8,791 37
			<u>\$304,425 73</u>

EXPENDITURES FOR STEAMER "GEORGE A. HIBBARD," 1918-19.

A.	PERSONAL SERVICE:		
1.	Permanent employees	\$8,544 91	
2.	Temporary employees	129 19	
3.	Unassigned	5 92	
			\$8,680 02
B.	SERVICE OTHER THAN PERSONAL:		
36.	Boiler inspection	\$25 00	
39.	General plant	5,437 11	
			5,462 11
C.	EQUIPMENT:		
11.	Marine		374 69
D.	SUPPLIES:		
3.	Fuel	\$7,081 15	
14.	Marine	251 15	
			7,332 30
E.	MATERIALS:		
11.	Marine		164 47
			<u>\$22,013 59</u>

EXPENDITURES FOR BOSTON OFFICE, 1918-19.

A.	PERSONAL SERVICE:		
1.	Permanent employees	\$4,077 50	
3.	Unassigned	24 60	
			\$4,102 10
	<i>Carried forward</i>		\$4,102 10

	<i>Brought forward</i>		\$4,102 10
B.	SERVICE OTHER THAN PERSONAL:		
2.	Postage	\$31 66	
4.	Transportation of persons	5 04	
13.	Communication	25 95	
29.	Stenographic, copying and indexing	139 50	
39.	General plant	1 10	
			203 25
C.	EQUIPMENT:		
9.	Office	\$78 23	
10.	Library	8 20	
			86 43
D.	SUPPLIES:		
1.	Office		228 85
			<u>\$4,620 63</u>

LOAN APPROPRIATIONS.

LONG ISLAND IMPROVEMENTS.

Balance from 1917-18 \$56,655 17
 Expenditures, 1918-19:

Nurses' Home and two ward buildings:

Construction \$5,219 72
 Plans 2,096 29

\$7,316 01

Previous payments on above work: 1914-15, \$6,069.67;
 1915-16, \$132,947.40; 1916-17, \$45,172.98; 1917-18,
 \$6,262.16.

Power plant:

Addition to power house and new chimney:

Architect \$49 79
 General contractor 8,017 35
 Incidentals 1 00

8,068 14

Previous payments: 1917-18, \$10,764.48.

Alterations and addition to steam piping:

Architect \$347 64
 General contractor 9,185 00
 Incidentals 20 72

9,553 36

Previous payment: 1917-18, \$26,186.80.

Covering piping and new connection 74 15

Alterations to roofs:

Architect \$1,388 10
 General contractor 12,325 00
 Incidentals 10 50

13,723 60

Previous payments: 1917-18, \$9,711.75.

Fire protection:

Fire alarm and telephone system:

Material and labor, tools, ... \$3,872 63
 Chemical engines 550 00
 Incidentals 31 64

4,454 27

Previous payments: 1917-18, \$4,571.71.

Telephone cable:

Labor, material, etc. 4,533 75

Previous payments: 1917-18, \$10.97.

Clerk of works 1,198 32

48,921 60

Unexpended baance

\$7,733 57

INVENTORY AND APPRAISAL OF REAL AND PERSONAL ESTATE, JANUARY 31, 1919.

BOSTON OFFICE, 51 CITY HALL.

Furniture	\$1,090 89	
Stationery and office supplies	364 95	
Total		<u>\$1,455 84</u>

LONG ISLAND HOSPITAL.

Land	\$508,800 00	
Administration Building, includ- ing men's dormitory	200,000 00	
Hospital	130,000 00	
Two ward buildings	97,000 00	
Kitchen and tunnels	98,000 00	
Women's building	65,000 00	
Nurses' Home (old)	20,000 00	
New Nurses' Home	100,000 00	
Chapel	10,000 00	
Residence of superintendent	9,500 00	
Mortuary	8,000 00	
Power house and equipment	128,000 00	
Waterworks	22,000 00	
Electrical plant	9,000 00	
Fire alarm and telephone system	9,000 00	
Telephone cable	4,500 00	
Two wharves, with houses	30,000 00	
Cottage	500 00	
Piggery, hen house, etc.	1,300 00	
Ice house	500 00	
		\$1,451,100 00
Furniture and household supplies	22,975 86	
Clothing, bedding and dry goods	20,731 31	
Provisions and groceries	7,198 16	
Soap and laundry supplies	663 52	
Library supplies	520 00	
Stationery	225 00	
Medical and surgical supplies	6,983 22	
Liquors	516 00	
Tobacco and snuff	242 10	
Oils, paints and gasolene	149 50	
Carried forward		<u>\$1,511,304 67</u>

<i>Brought forward</i>	\$1,511,304.67
Fuel, 420 tons soft, 25 tons hard	4,370 00
Building materials and tools	327 00
Agricultural supplies	135 17
Carriages and agricultural implements	1,000 00
Live stock (10 horses, \$1,000; 101 pigs, \$1,497; 83 poultry, \$83)	2,580 00
Total	<u>\$1,519,716 84</u>

STEAMER "GEORGE A. HIBBARD."

Steamer and equipment	<u>\$37,500 00</u>
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FARM AND OTHER PRODUCTS.—1918-19.

Ice, 211 tons at \$3.50	\$738 50
Eggs, 223 dozen at 80 cents	178 40
Hay, 17 tons at \$30.75	522 75
Hogs, 2,560 pounds (dressed), 35 cents, ...	896 00
Pigs, 8	14 00
	<u>\$2,349 65</u>

Vegetables:

Beets, 34,000 pounds at 2 cents	\$680 00
Butter beans, 644 pounds at $3\frac{1}{2}$ cents	22 54
String beans, 308 pounds at $3\frac{1}{2}$ cents	10 78
Carrots, 25,000 pounds at 3 cents	750 00
Corn, 991 dozen at 25 cents, ...	247 75
Cabbage, 44,000 pounds at 3 cents	1,320 00
Cucumbers, 8,000 pounds at 3 cents	240 00
Onions, 16,250 pounds at 3 cents	487 50
Peas, 1,812 pounds at $3\frac{1}{2}$ cents	63 42
Potatoes, 204,100 pounds at 3 cents	6,123 00
Parsnips, 8,205 pounds at $3\frac{1}{2}$ cents	287 17
Radishes, 900 pounds at 3 cents	27 00
Rhubarb, 200 pounds at 3 cents	6 00
Squash, 5,400 pounds at 3 cents	162 00

Carried forward \$10,427 16

\$2,349 65

<i>Brought forward</i> .	\$10,427 16	\$2,349 65
Swiss chard, 5,280 pounds at 3 cents	158 40	
Turnips, 13,390 pounds at 3 cents	401 70	
Tomatoes, 648 pounds at 35 cents	226 80	
		\$11,214 06
Expense involved:		
Seeds	\$641 55	
Fertilizer and insecticides . .	956 26	
Farm implements	206 03	
Cost of food furnished help from Deer and Rainsford Islands	1,187 45	
		2,991 29
Estimate profit on farm crops		8,222 77
		<u>\$10,572 42</u>

POPULATION STATISTICS.—LONG ISLAND HOSPITAL.

	February, 1918.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January, 1919.
1.....	946	970	897	848	819	767	766	763	759	767	776	809
2.....	948	967	885	844	819	766	767	764	766	767	776	808
3.....	947	966	879	847	817	765	765	763	766	772	782	805
4.....	947	963	878	854	816	765	765	757	764	771	786	809
5.....	950	957	880	853	815	765	765	756	765	768	783	810
6.....	954	956	875	851	817	767	761	759	762	763	785	810
7.....	950	957	876	849	815	767	761	755	761	766	785	813
8.....	950	958	786	846	811	767	759	755	766	766	784	817
9.....	950	960	864	838	809	769	760	755	770	768	783	822
10.....	951	960	863	836	808	770	761	755	770	768	788	824
11.....	949	960	857	842	808	771	760	749	766	769	793	827
12.....	958	958	859	839	804	773	759	748	770	769	799	831
13.....	961	957	863	840	803	772	759	750	768	768	800	831
14.....	966	957	865	841	804	772	756	750	768	772	801	827
15.....	966	960	866	837	799	773	754	750	771	773	806	830
16.....	965	970	867	835	797	770	754	749	771	773	806	828
17.....	966	969	861	833	796	773	756	748	771	774	794	829
18.....	966	968	858	831	796	769	759	752	769	774	798	831
19.....	967	975	858	829	788	768	759	746	771	776	801	833
20.....	965	964	855	831	778	765	759	746	772	775	803	833
21.....	964	959	853	830	779	765	761	746	768	771	802	844
22.....	967	964	853	828	779	765	761	750	769	773	801	847
23.....	966	966	854	825	778	768	764	751	771	778	795	850
24.....	965	966	856	825	777	769	763	743	767	780	797	856
25.....	965	965	857	824	778	770	768	742	769	779	797	857
26.....	965	948	862	829	773	768	768	745	773	779	793	857
27.....	969	950	864	831	772	767	771	761	775	775	796	856
28.....	970	946	866	833	772	766	772	759	775	776	799	865
29.....	948	865	831	770	766	768	757	773	775	798	866	
30.....	936	853	826	766	764	768	757	768	777	798	869	
31.....	897	.....	825	.....	762	769	759	768	.....	802	870	
Maximum.....	970	975	897	854	819	773	772	764	775	780	806	870
Minimum.....	946	897	853	824	766	762	754	742	759	763	776	805
Average.....	959	958	865	836	795	768	763	753	768	772	794	834

Average, 821.*

Maximum, 975.

Minimum, 742.

* The average here given shows the average number recorded as inmates and includes those on leave of absence; whereas the average population on which the per capita expenditure and cost is based (813) is the number actually in the institution, excluding those on leave.

NOTE.—The above figures give the morning census. On January 31, 1919, there were seven admissions and two discharges, which would make the morning census for February 1, 1919, 875.

ADULT MALES (537) ADMITTED DURING YEAR ENDING JANUARY 31, 1919.

MEN.	AGE PERIODS.								Totals.	Per cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single.....	24	26	52	71	92	23	7	...	295	55—
Married.....		8	15	31	36	24	10	...	124	23+
Widowed.....		1	3	22	23	43	11	3	106	20—
Divorced or separated.....				1	4	4			9	2—
Deserted.....			1	...	2	...			3	1—
Totals.....	24	35	71	125	157	94	28	3	537	
Per cent.....	4+	7—	13+	23+	29+	18—	5+	1—	.....	.....
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1.....	24	21	35	40	55	49	18	3	245	46—
2 to 10.....		14	27	51	49	27	10	...	178	33+
10 to 20.....			5	18	29	9			61	11+
20 to 30.....			2	9	8	4			23	4+
30 or over.....			2	7	16	5			30	6—
Totals.....	24	35	71	125	157	94	28	3	537	.....
ADMITTED ON ARRIVAL TO										
Hospital.....	22	26	28	48	59	35	20	2	240	45—
Dormitory.....	2	9	43	77	98	59	8	1	297	55+
Totals.....	24	35	71	125	157	94	28	3	537	.....
DISCHARGED AND READMITTED.										
Died.....	...	7	10	10	16	15	6	1	65	12+
Discharged.....	18	14	30	50	44	24	7	1	188	35+
Discharged and readmitted *.....	2	4	15	22	32	12	3	...	90	17—
Remaining January 31, 1919.....	4	10	16	43	65	43	12	1	194	36+
Totals.....	24	35	71	125	157	94	28	3	537	.....

* Of the 90 discharged and readmitted, 5 died after readmission, 26 were discharged and 59 were in the institution on January 31, 1919.

BASIS OF ABOVE EXAMINATION.	
Total admission.....	1,073
Deducting all readmissions.....	152
Leaves as the number of individuals admitted during the year.....	921
Deducting admissions of children under 16 years of age (see page 26).....	106
Leaves as a basis of above examination, 537 men and 278 women.....	<u>815</u>

ADULT FEMALES (278) ADMITTED DURING YEAR ENDING JANUARY 31, 1919.

WOMEN.	AGE PERIODS.								Totals.	Per Cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single.....	45	7	9	12	5	12	5	2	97	35—
Married.....	4	18	14	14	12	4	3	...	69	25—
Widowed.....	...	5	4	16	20	33	17	5	100	36—
Divorced or separated.....	...	...	2	2	4	1	...	...	9	3+
Deserted.....	...	1	1	...	...	1	...	...	3	1+
Totals.....	49	31	30	44	41	51	25	7	278	
Per cent.....	18—	11+	11—	16—	15—	18+	9—	2+		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1.....	42	25	16	21	24	37	21	6	192	69+
2 to 10.....	7	6	13	20	12	13	3	1	75	27—
10 to 20.....	...	...	1	2	3	...	1	...	7	3+
20 to 30.....	...	...	...	1	2	...	...	...	3	1+
30 or over.....	...	...	...	...	...	1	...	...	1	0+
Totals.....	49	31	30	44	41	51	25	7	278	
ADMITTED ON ARRIVAL TO										
Hospital.....	49	25	19	27	20	30	15	6	191	69—
Dormitory.....	...	6	11	17	21	21	10	1	87	31+
Totals.....	49	31	30	44	41	51	25	7	278	
Died.....										
Discharged.....	31	11	18	16	12	11	4	1	104	38—
Discharged and readmitted,*	3	2	1	2	4	3	...	...	15	5+
Remaining January 31, 1919.	15	18	10	18	19	24	8	3	115	41+
Totals.....	49	31	30	44	41	51	25	7	278	

BIRTHPLACE OF ADULTS ADMITTED DURING THE YEAR ENDING JANUARY 31, 1919.

	INMATES.				PARENTS.	
	Men.	Women.	Totals.	Per Cent.	Number.	Per Cent.
Boston.....	280	82	362	44+	82	5+
Other cities and towns in United States.....	83	53	136	17—	170	10+
Foreign countries,	174	143	317	39—	1,275	78+
Unknown.....					103	7—
Totals.....	537	278	815		1,630	

CHILDREN UNDER 16 YEARS OF AGE (106) ADMITTED DURING THE YEAR ENDING JANUARY 31, 1919.

ADMITTED.		DISCHARGED.	
Born at Long Island.....	32	Died.....	15
Admitted.....	74	Discharged.....	53
(15 were admitted with mother and 56 were in care of Trustees for Children.)		Remaining.....	38
Total.....	106	Total.....	106

HOSPITAL STATISTICS.

Movement of Population.

	Males.	Females.	Totals.
ADMISSIONS.			
Inmates:			
Remaining in hospital January 31, 1918.....	196	154	350
Admitted during year.....	599	386	985
Born during year.....	16	16	32
Totals.....	811	556	1,367
DISCHARGES.			
Inmates:			
Discharged during year.....	495	271	766
Died during year.....	129	100	229
Remaining January 31, 1919.....	187	185	372
Totals.....	811	556	1,367

Maximum population, 372; minimum, 314; daily average, 349.

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.

LONG ISLAND HOSPITAL.

	Treated.	Discharged.	Died.	Remaining.
HEAD:				
Hydrocephalus.....	6	1	2	3
Pediculosis.....	85	23		62
Fractured skull.....	2			2
Cerebral hemorrhage.....	13	2	6	5
Brain tumor.....	2		2	
Hernia of brain.....	1			1
Laceration of forehead.....	1	1		
EYES:				
Cataract.....	13	5	1	7
Ectropian.....	3	1		2
Blindness.....	9	5	1	3
Iritis.....	1		1	
Internal strabismus.....	8	3		5
Glaucoma.....	1	1		
Blepharitis.....	2	2		
Purulent conjunctivitis.....	5	2	2	1
Pterygium.....	1	1		
Optic atrophy.....	1	1		
Corneal opacity.....	1	1		
CHEST:				
Carcinoma of breast.....	2		1	1
EARS:				
Deafness.....	10	4	2	4
Otitis media.....	7	1	1	5
Trauma.....	1	1		
Epithelioma.....	1		1	
NOSE:				
Deviated septum.....	2	1	1	
Perforated nasal septum.....	1	1		

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—

Continued.

	Treated.	Discharged.	Died.	Remaining.
NOSE:				
Coryza.....	15	7	.....	8
Post-nasal pharyngitis.....	2	2	.....	.....
Rhinitis.....	5	4	.....	1
MOUTH:				
Cleft palate.....	1	1	.....	.....
Pyorrhœa alveolaris.....	10	6	2	2
NECK:				
Sarcoma.....	1	.....	1	.....
Lipoma.....	1	1	.....	.....
Carcinoma of neck.....	1	.....	1	.....
THROAT:				
Pharyngitis.....	32	20	3	9
Carcinoma of larynx.....	2	.....	2	.....
Tuberculosis of larynx.....	1	.....	.....	1
Laryngitis.....	33	24	.....	9
Follicular tonsilitis.....	1	1	.....	.....
Carcinoma of tonsil.....	1	.....	1	.....
Hypertrophied tonsils.....	4	1	.....	3
DISEASES OF RESPIRATORY SYSTEM:				
Broncho-pneumonia.....	43	8	31	4
Tuberculous pneumonia.....	2	2	.....	.....
Lobar pneumonia.....	16	7	9	.....
Hypostatic pneumonia.....	1	.....	1	.....
Pleural effusion.....	8	4	3	1
Pulmonary œdema.....	8	2	6	.....
Pleurisy.....	8	3	1	4
Thickened pleura.....	14	11	.....	3
Passive congestion of lungs.....	4	1	1	2
Asthma.....	12	8	1	3
Emphysema.....	70	38	20	12
Empyema.....	4	1	1	2
Pulmonary embolism.....	1	.....	1	.....
Abscess of lung.....	1	.....	1	.....
Pulmonary tuberculosis.....	170	40	50	80
Quiescent tuberculosis.....	13	9	.....	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—
Continued.

	Treated.	Discharged.	Died.	Remaining.
DISEASES OF CIRCULATORY SYSTEM:				
Myocarditis.....	136	68	52	16
Aortic endocarditis.....	33	9	11	13
Mitral endocarditis.....	148	88	32	28
Hypertrophy of heart.....	5	4	1	.....
Aneurysm of aorta.....	4	2	1	1
Angina pectoris.....	1	.....	.....	1
Aortic roughening.....	2	.....	.....	2
Auricular fibrillation.....	9	1	6	2
Cardio-renal.....	6	2	2	2
Broken compensation.....	9	4	4	1
Varicose veins.....	28	12	2	14
Varicose ulcers.....	24	10	3	11
Syphilitic aortitis.....	2	1	1	.....
Arterio-sclerosis.....	154	70	48	36
Cerebral sclerosis.....	8	4	3	1
LIVER, GALL BLADDER AND DUCTS:				
Cirrhosis of liver.....	16	8	6	2
Ptosis of liver.....	2	1	.....	1
Chronic passive congestion of liver,	1	1	.....	.....
Carcinoma of bladder.....	1	.....	1	.....
Catarrhal jaundice.....	6	1	.....	5
STOMACH:				
Carcinoma of stomach.....	7	.....	6	1
Gastritis.....	5	2	1	2
Gastric ulcer.....	2	.....	2	.....
Alcoholic gastritis.....	12	8	.....	4
KIDNEYS:				
Carcinoma of kidneys.....	1	.....	1	.....
Renal tuberculosis.....	1	.....	1	.....
Uræmia.....	9	2	6	1
Nephritis, chronic.....	2	2	.....	.....
Nephritis, sclerotic.....	2	2	.....	.....
Hypertension.....	18	15	2	1
INTESTINES:				
Enterocolitis.....	8	4	2	2
Enteritis.....	21	9	8	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—

Continued.

	Treated.	Discharged.	Died.	Remaining.
INTESTINES:				
Gastro-enteritis.....	6	2	2	2
Chronic intestinal indigestion.....	1		1	
Chronic constipation.....	9	4	2	3
Enteritis, tuberculous.....	9		5	4
ABDOMEN:				
General peritonitis.....	2	1		1
Hernia, ventral.....	5	2	1	2
Hernia, inguinal.....	31	19	6	6
Hernia, inguinal (bilateral).....	4	2	2	
Hernia, umbilical.....	2	2		
Ascites.....	3	2		1
Scrotal hernia.....	1		1	
RECTUM:				
Hemorrhoids.....	8	7		1
Fecal fistula.....	1	1		
Carcinoma of rectum.....	5		5	
MALE GENITO-URINARY:				
Chronic urethritis.....	6	5		1
Post-operative prostatectomy.....	2	2		
Acute gonorrheal urethritis.....	4	3		1
Hypertrophy of prostate.....	14	3	11	
Balanitis.....	1			1
Cystitis.....	20	8	7	5
Papilloma of penis.....	1			1
Genital tuberculosis.....	1		1	
Phimosis.....	4	2		2
Erosion of penis (syphilitic).....	1			1
Hydrocele.....	5	5		
Elephantiasis of genitalia.....	1	1		
FEMALE GENITAL SYSTEM:				
Inversion of uterus.....	1			1
Sexual infantilism.....	1			1
Carcinoma of cervix uteri.....	11	4	7	
Carcinoma of vagina.....	1		1	
Carcinoma of ovary.....	2		2	

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—
Continued.

	Treated.	Discharged.	Died.	Remaining.
FEMALE GENITAL SYSTEM:				
Prolapse of uterus.....	2	1	.....	1
Gonorrhea.....	60	38	.....	22
Ovarian cysts.....	2	2	.....	.....
Salpingitis.....	2	1	.....	1
EXTREMITIES:				
Cellulitis of leg.....	1	1	.....	.....
Flat feet.....	3	2	.....	1
Galipes equinovagus.....	2	.....	.....	2
Gangrene of toe.....	1	1	.....	.....
Old amputation of toes.....	2	2	.....	.....
Gangrene of feet.....	3	1	2	.....
Specific ulcer of leg.....	10	6	2	2
Spastic paralysis of finger.....	2	2	.....	.....
Abscess of leg.....	1	1	.....	.....
Abrasion of amputated stump.....	1	1	.....	.....
Septic heel.....	1	1	.....	.....
Traumatic amputation of leg.....	1	1	.....	.....
Perforated ulcer of foot.....	1	.....	1	.....
Frostbite of feet.....	3	3	.....	.....
Burn and furuncle of leg.....	1	1	.....	.....
Paralysis of arm.....	1	1	.....	.....
Infected leg.....	3	3	.....	.....
Pott's fracture.....	1	.....	.....	1
BONES AND JOINTS:				
Fracture, femur.....	14	10	1	3
Fracture, ankle.....	2	2	.....	.....
Hallux valgus.....	1	.....	.....	1
Dislocation, shoulder.....	3	2	.....	1
Old fracture, clavicle.....	1	1	.....	.....
Fracture, jaw.....	1	1	.....	.....
Double colles fracture.....	1	1	.....	.....
Periostitis.....	3	3	.....	.....
Sprained wrist.....	1	1	.....	.....
Fracture, humerus.....	3	2	1	.....
Fracture, hip.....	16	7	8	1
Hypertrophic arthritis.....	32	20	2	10

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—

Continued.

	Treated.	Discharged.	Died.	Remaining.
BONES AND JOINTS:				
Arthritis deformans.....	4	2	.....	2
Polyarthritis.....	1	1	.....	.....
Gonorrheal arthritis.....	3	2	.....	1
Scoliosis.....	4	4	.....	.....
Tuberculosis of spine.....	8	4	1	3
Tuberculosis of hip and shoulder joints.....	3	2	1	.....
Lordosis.....	1	1	.....	.....
Chronic bursitis.....	3	2	1	.....
Osteomyelitis.....	5	5	.....	.....
SKIN:				
Psoriasis.....	2	2	.....	.....
Carbuncle of face.....	1	1	.....	.....
Vitiligo.....	1	.....	1	.....
Dermatitis gangrenosa.....	1	.....	1	.....
Keratosis.....	1	1	.....	.....
Cellulitis of forearm.....	1	1	.....	.....
Venereal warts.....	1	1	.....	.....
Chronic eczema.....	1	1	.....	.....
Xeroderma pigmentosum.....	1	.....	1	.....
Aene rosacea.....	2	1	1	.....
Erysipelas.....	6	3	3	.....
Scabies.....	7	4	.....	3
Furunculosis.....	8	6	.....	2
Decubitus.....	15	7	3	5
Syphilis.....	78	34	14	30
Congenital syphilis.....	8	4	.....	4
Chronic infected ulcer.....	1	.....	.....	1
Varicose veins.....	18	9	4	5
Herpes zoster.....	2	1	.....	1
Varicose ulcers.....	17	9	4	4
Intertrigo.....	1	.....	.....	1
Herpes labialis.....	1	1	.....	.....
Pruritis labialis.....	1	.....	.....	1
Impetigo contagiosa.....	2	.....	.....	2
Seborrhœa sicca.....	1	.....	.....	1
Seborrhœa eczema.....	1	.....	.....	1

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—
Continued.

	Treated.	Discharged.	Died.	Remaining.
BLOOD:				
Myelogenous leukemia.....	1	.....	1	.....
Syphilitic anæmia.....	1	.....	1	.....
Secondary anæmia.....	10	4	5	1
Pernicious anæmia.....	1	.....	1	.....
GLANDS:				
Adenoids.....	5	3	.....	2
Parotitis.....	1	1	.....	.....
Adenitis.....	3	3	.....	.....
Adenitis, inguinal.....	1	.....	.....	1
Tuberculosis of glands.....	2	2	.....	.....
Carcinoma of pancreas.....	3	3	.....	.....
NEUROLOGICAL:				
Alcoholic neuritis.....	18	12	1	5
Hemiplegia.....	58	23	15	20
Paraplegia.....	8	4	2	2
Cerebral diplegia.....	1	.....	.....	1
Transverse myelitis.....	3	1	.....	2
Neurosyphilis.....	7	3	2	2
Multiple sclerosis.....	4	2	.....	2
General paresis.....	10	3	2	5
Paralysis agitans.....	4	2	.....	2
Tabes dorsalis.....	16	9	3	4
Auditory aphasia.....	1	.....	.....	1
Monoplegia.....	2	1	.....	1
Progressive muscular dystrophy...	3	2	.....	1
Epilepsy.....	5	4	.....	1
Chorea.....	2	2	.....	.....
MENTAL:				
Feeble-minded.....	8	4	.....	4
Senile dementia.....	66	28	16	22
Dementia præcox.....	16	10	2	4
Epileptic insanity.....	2	2	.....	.....
Alcoholic insanity.....	6	4	1	1
DRUG ADDICTION:				
Morphinism.....	7	3	.....	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—
Concluded.

	Treated,	Discharged.	Died.	Remaining.
DISEASES OF METABOLISM:				
Malnutrition.....	15	8	4	3
Rachitis.....	12	8	.....	4
Diabetes.....	7	5	1	1
Obesity.....	6	4	.....	2
MISCELLANEOUS:				
Alcoholism.....	70	45	5	20
Pregnancy.....	55	36	.....	19
Spina bifida.....	1	.....	.....	1
Hæmorrhagica neonatorum.....	1	.....	1	.....
Influenza.....	50	29	14	7
Whooping cough.....	17	12	2	3
Lactation.....	8	6	.....	2

CITY OF BOSTON.
BOSTON INFIRMARY DEPARTMENT.

Office, City Hall, Room 51.

TRUSTEES.

MARY A. DIERKES, <i>Chairman</i> . . .	Term expires 1919.
ELIZABETH M. KIRBY, <i>Secretary</i> . . .	“ “ 1920.
JAMES V. DONNARUMA . . .	“ “ 1921.

LONG ISLAND HOSPITAL.

VISITING MEDICAL STAFF.

<i>Visiting Physician.</i> JAMES J. MINOT, M. D. <i>Assistant Visiting Physicians.</i> MALCOLM SEYMOUR, M. D. LEWIS H. JACK, M. D. W. W. WALCOTT, M. D. JAMES H. GRIMES, M. D. EDMUND F. WALSH, M. D.	<i>Visiting Surgeon.</i> JOHN BAPST BLAKE, M. D. <i>Assistant Visiting Surgeons.</i> JOHN H. CUNNINGHAM, JR., M. D. ROBERT C. COCHRANE, M. D. JOHN M. LITTLE, M. D.
<i>Visiting Neurologist.</i> E. W. TAYLOR, M. D. <i>Assistant Visiting Neurologist.</i> WALTER E. PAUL, M. D.	<i>Consulting Orthopedic Surgeon.</i> E. H. BRADFORD, M. D. <i>Visiting Orthopedic Surgeon.</i> ROBERT SOUTTER, M. D.
<i>Visiting Pathologist.</i> WILLIAM T. COUNCILMAN, M. D. <i>Pathologist.</i> WARD H. COOK, M. D.	<i>Visiting Oral Surgeon.</i> KURT H. THOMA, D. M. D. <i>Assistant Visiting Oral Surgeons.</i> WALTER E. WADE, D. M. D. LEONARD D. NATHAN, D. M. D. FRANCIS P. DEVLIN, D. M. D.
<i>Consulting Dermatologist.</i> E. LAWRENCE OLIVER, M. D.	<i>Visiting Aurist.</i> JOHN J. HURLEY, M. D.

Consulting Psychiatrist.

A. C. JELLY, M. D.

Visiting Ophthalmologist.

RALPH A. HATCH, M. D.

Visiting Laryngologist.

IRVING SOBOTKY, M. D.

Röntgenologist.

C. E. WELLS, M. D.

Visiting Obstetricians.

F. C. IRVING, M. D.

F. S. KELLOGG, M. D.

Visiting Anesthetizer.

LINCOLN F. SISE, M. D.

Assistant Visiting Obstetrician.

ROBERT S. TITUS, M. D.

OFFICERS OF THE HOSPITAL.

Superintendent.

CHARLES E. DONLAN, M. D.

Acting Resident Physician.

ANNA E. STEFFEN, M. D.



ANNUAL REPORT
OF THE
BUILDING DEPARTMENT
FOR THE YEAR 1918.

BOSTON, February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

SIR,— In compliance with section 1, chapter 550, of the Acts of 1907, and section 24, chapter 3, of the Revised Ordinances, a statement of the operations of the department from January 1, 1917, to December 31, 1918, is herewith presented, except financial statement, which is for the fiscal year 1918-19.

Owing to the fact that the cities throughout the country have generally adopted the calendar year for their annual reports, and further, so many requests having been received by this department for such a statement (for comparison and statistical purposes), with the approval of the Corporation Counsel this department has adopted the calendar year for all statements of building operations, but adheres to the fiscal year (February 1 to February 1) for financial statements.

This department is in need of six additional elevator inspectors to perform the work required of it by law. The present force is utterly inadequate and the Grand Jury so stated in their report on the elevator accident

in the Carney building. The department tried to overcome the situation in a degree by temporarily transferring building inspectors to do this work, but the Civil Service Commission not only disapproved but stated such transfers were contrary to Civil Service and could not be permitted. Therefore, only an additional force can meet the requirements.

This department is also in dire need of at least three construction engineers for work required of plan division, in checking up plans, stresses, strain, loads, etc. The amendments to the building law in 1918 create such additional detail in steel frame and concrete and reinforced construction necessary to be checked up by this department that the additional force becomes a necessity.

This department is also in need of additional clerks, one for plan filing, indexing and charge of same, one for document filing, indexing and charge of same. There are two clerks in United States service, one in France in the Aviation Corps and one at Fore River in navy. One clerk is on an extended leave of absence, without pay, in United States vocational work. There is also a vacancy in the force of constable and one other constable is about to take an extended leave on account of sickness.

The work of the department as far as new buildings are concerned has fallen off greatly the past year, although there are indications of an early resumption of building operations, but in the general clerical work there has been an increase notwithstanding the war conditions and slack new building. Alterations are increasing, and have been maintained above normal conditions right along. Gas-fitting and plumbing are increasing, but in the matter of the examining of plans, making the necessary records of notes on same, indexing, listing, filing in vault, labeling, the work has become more than one clerk can do, much more, so that the division is getting very badly behind and in no respect more so than the clerical part. This is not owing to lack of diligence or efficiency on the part of the division, but to the fact that the detail work required under the amendments of 1918 to the building law is enormously increased.

The absence of four regular clerks, one third of the clerical force and one half the number of constables,

with an increase in detail and amount in several divisions of the office work, is the occasion of the present situation.

The department is not able to keep up the clerical work under present conditions, and if building should take a start we would be overwhelmed.

Respectfully submitted,

HERBERT A. WILSON,
Building Commissioner.

BUILDING OUTLOOK FOR 1919.

It is an old saying, amounting to almost an axiom, that real estate and building are the last to feel the effects of business depression and the last to recover from it. But does it apply under conditions existing today? The world war has brought prosperity in many directions, not depression. Profits have often been huge, and, in innumerable instances, much larger than formerly.

Building operations began to feel a decreased demand in Boston as soon as the United States entered the war. Since then it has progressively halted, until it reached a stage of general inactivity. The causes are well known — scarcity of labor, cost of materials, increase in price of labor, government restrictions on steel and other output for building other than for war purposes, transportation limitations, and finally the government ban on all building operations for a period of more than two months in 1918, viz., first week in September to middle of November. Real estate and building experts express the belief that at a not far distant date there must come a recovery in building operations; that whatever the cost, the long continued repression of activity in this direction would reach a point from which a rebound or recovery would be obliged to assert itself. Financial conditions have been a marked feature in checking these operations and the financial situation shows improvement. With the transferring of industries back to lines of peace, both materials and labor will be more available. The outlook is good with the prospect of when once started building will continue upward for a period of years. According to the last report, the government is not only to give moral encouragement and solicit building operations but is considering a plan whereby financial

assistance may be given also. It is everybody's interest to push along the building program and with a universal desire and intent started, nothing can stop it.

LIBERTY LOAN PARADE AND LIBERTY LOANS.

Col. John H. Dunn on March 25, 1918, notified this department that his Honor the Mayor had appointed him chairman of a committee to arrange for city departments participating in the proposed civic parade. This department turned out in full numbers and made a most satisfactory appearance. The commissioner headed the department and the lines were in charge of Captain Charles S. Damrell, clerk of the department.

Tuesday, April 23, 1918, a Liberty Bond rally was held in the office of the department. The room was filled with members of this and other departments. The rally proved a great success. Mayor Peters exhorted the utmost sacrifice individually and expressed his surprise and gratification of the work of the department in this direction. City Clerk Donovan, in his happiest vein, presented Inspector Minahan with a wrist watch and other tokens from the department, he being about to depart in the service of the country.

October 17, 1918, a Fourth Liberty Loan drive was held in the office. The room as heretofore was packed and everyone present seemed filled with the seriousness of the hour and business at hand and a great, grim determination on the faces of those assembled was discernible. Commissioner Wilson in calling the gathering to order appealed to the employees of his department and to all others present to subscribe to the utmost. Mayor Peters spoke briefly; called attention to this most critical period; exhorted everyone to do his or her part. While our soldiers and sailors are winning in Europe, we must not permit defeat at home. He stated this was the largest loan ever raised in the world and we will succeed (cheer after cheer). Let us welcome our boys when they return with the consciousness that we responded when we were called upon, as they did when they were called upon. Hon. Channing Cox said: "Boston and Massachusetts have always done their duty and will do it now; 140,000 men from Massachusetts are over there now." He finished with a most brilliant and eloquent appeal for all to make good. Mr.

McCullough, a Civil War veteran and member of this department, spoke patriotically; recalled the call of Lincoln, and after subscribing urged all present to follow his example. Inspector Conroy of the department spoke feelingly.

*Statement of the Activities of the Building Department in
the Four Loans.*

	Amount.
First Loan, number bonds bought	151 \$26,750 00
Second Loan, number bonds bought	68 6,600 00
Third Loan, number bonds bought	146 11,950 00
Fourth Loan, number bonds bought	134 11,250 00
	499 \$56,550 00
War Savings Stamps	\$892 00
Bonds sold outside of department members	28,250 00
	\$29,142 00
Grand total	\$85,692 00

FIRE HAZARD.

Boston, in common with the other leading cities of the United States, was seriously threatened by the conflagration hazard during the extreme and prolonged cold weather of last winter and the fuel famine. Many automatic sprinkler equipments were frozen as a result of these conditions. United efforts by all interests were made to obtain fuel famine relief and thereby safeguard such protection as was not impaired. The Building Department was active in this direction.

When the war was declared the subsequent demand by the Government in the steel output of the country seriously threatened construction in the building field. To overcome this condition a substitute was sought. Realizing the possibilities of reinforced concrete construction for office, factory and storage warehouses in lieu of the almost universal steel frame building, the Building Department, in conjunction with representatives of the Boston Society of Engineers, Boston Society of Architects and Master Builders' Association, formed a joint committee to prepare and urge amendments to the building law which would bring the law and practice up-to-date. A bill was presented by the Mayor and enacted by the Legislature into chapter 179, Special

Acts of 1918. The results will prove most beneficial when building operations resume their normal activities.

In consequence of the war the Government absorbed all sorts and kinds of materials for war purposes, also limited the transportation of building merchandise and placed a ban on the use of building material in construction. In the carrying out of this restriction local Boards were organized under the direction of the National and State Boards of Public Safety. In Boston this Board was termed the Committee on Curtailment of Non-War Construction and consisted of eleven prominent citizens, with Building Commissioner Herbert A. Wilson as chairman and Mr. Charles S. Damrell, Clerk of Department, as secretary. The meetings of the committee were held in the office of the Building Commissioner, City Hall Annex. One hundred and four applications to build were received and acted upon. Seventy-three were approved, twenty not approved, and these were forwarded to state and national Boards for their consideration, together with the reasons actuating the Board in each case. Eleven were pending when the ban was lifted and the committee disbanded. Thirty-three hearings were given by the committee to applicants to afford them an opportunity to set out all the facts and reasons for granting their petitions. At the request of the chairman of the state Board a list of all construction under way was prepared, including new buildings, alterations and electric wire, gas, sewer and water conduits in the streets. That compilation is card indexed and filed in the office of the Building Commissioner, together with all records of the Board and communications issued and received.

Immediately on assuming office the present Commissioner commenced a more detailed inspection of theaters, moving picture houses, assembly halls, and dance halls with a view of equalizing and standardizing regulations for overcrowding and the safe handling of departing audiences.

Numerous complaints received from time to time during the year entailed frequent inspections, particularly at night, to make observation of the time occupied by departing audiences at the close of the performance. The unusual conditions that have prevailed since the United States entered the war made these additional inspections necessary and constituted the urgent incentive for action at this time.

The work of examining all classes of existing buildings with reference to their construction and condition as far as relates to *fire*, its cause and spread; *egress*, provision for and impeding of; accumulation of combustible materials creating a menace from fire, has been vigorously prosecuted and an improved condition exists in consequence. During the year 7,841 buildings have been thus examined. This work is designated as Hazard Reports, and is distinctive from the regular egress, unsafe and dilapidated building examinations and the action following each. For instance, the Egress Division has caused 190 buildings to be equipped with additional egress, provided for 568 families and 17,268 persons.

Dilapidated buildings, numbering 180, have been taken down with little or no cost to the city, the owners accepting the recommendation of the department and paying the cost.

The demands for private hospitals during the past year were followed by the altering and converting of dwelling houses, both brick and wood, especially those of one family only, for such use. This wide use of buildings not built for such purposes, and not provided with the necessary safeguards for such uses, made it necessary for the department to draft a bill providing for the safety of the occupants of such buildings.

The large public hospitals which the Government has taken under control have during the year distributed their patients in buildings of the character referred to, creating a most dangerous condition, in some cases necessitating the department ordering the vacation of the premises. There are approximately fifty such hospitals which the department has caused to be provided with additional safeguards, but the absence of legislative enactment covering the situation has prevented the department enforcing the safeguards it deems essential.

The marked feature in connection with the work of elevator inspections is the installation of a uniform system of testing elevator safety devices and speed governors. The department has procured the necessary equipment for such work, viz., a tachometer, a speed tester, stop watches and flash lights; 1,162 elevators have been tested during the year; 721 were satisfactory, 431 were not satisfactory and were ordered to conform to the elevator and escalator regulations. The depart-

ment records show 10,592 elevators in Boston January 1, 1919. Under the new system the department has complete records of 2,239 elevators.

In the licensing of elevator operators the results of the war are discernible in the number of licenses lapsed, 2,075, and the number of women operators licensed, 1,303, to fill the gap made thereby. January 1, 1918, there were 4,993 licensed operators. This number has been increased during the year 2,543, and reckoning 2,075 lapses, make a total of 5,461 licensed operators January 1, 1919. In the work of licensing, 5,274 applications have been acted upon. Applicants have been required to pass rigid practical tests before an inspector of this department, which insures added safety in the operation of cars, unless operators are subsequently careless in the performance of their duties.

In an effort to remove the causes of gas asphyxiation the department has successfully inaugurated a method of accomplishing good results by visiting every store where gas appliances, heating and lighting, are sold, and pointing out to the dealers the dangerous fixtures and the reason they are dangerous and requesting they be removed from the counter and sales discontinued. Curtailing the use of gas hose on portable stoves and heaters, and changing such connections wherever found to iron pipe, has been accomplished and possible death by asphyxiation avoided.

Table Showing the Purposes, Number and Estimated Cost of New Buildings, Alterations, Additions, Etc., for which Applications Have Been Filed.

	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		ALTERATIONS.	
	Number.	Estimated Cost.	Number.	Estimated Cost.	Number.	Estimated Cost.	Number.	Estimated Cost.
Apartment houses.....							9	\$5,690
Apartment houses and stores..							3	5,525
Banks.....	1	\$200,000					4	13,800
Churches.....							17	35,435
Colleges.....							2	38,000
Dwellings.....			1	\$1,000	23	\$105,250	2,070	807,418
Dwellings and stores.....			1	7,500			152	58,478
Foundries.....					1	2,000	13	83,775
Garages.....	45	\$58,500	38	92,235	119	43,877	85	110,880
Hotels.....							28	70,485
Hospitals.....			1	225,000	1	2,250	13	10,910
Lodging houses.....					1	13,000	18	19,455
Lodging houses and stores....							5	9,700
Moving picture houses.....							5	3,350
Mercantile buildings.....	9	377,000	16	298,050	9	47,250	439	932,056
Manufacturing buildings.....	16	1,004,900	10	206,900	8	26,450	180	744,831
Office buildings.....	1	25,000			3	2,000	67	173,821
Public buildings.....							11	17,300
Public halls.....							7	52,000
Schoolhouses.....	2	168,000					11	15,325
Stables.....	1	12,000	1	12,000			78	34,673
Tenement houses.....							70	52,720
Tenement houses and stores...							66	71,690
Theatres.....							9	6,250
Miscellaneous.....	21	106,900	25	103,230	122	165,030	141	225,301
Totals.....	96	\$2,752,300	93	\$945,915	287	\$407,107	3,503	\$3,598,868

Table Showing the Material, Number and Estimated Cost of New Buildings and Alterations for which Applications Have Been Filed.

	Number.	Estimated Cost.
Brick buildings.....	115	\$1,956,580
Stone buildings.....	1	1,200
Concrete and reinforced concrete buildings.....	57	1,249,385
Steel frame buildings.....	3	203,000
Terra cotta buildings.....	9	281,400
Other fire resisting buildings.....	5	71,650
Totals.....	190	\$3,763,215
Alterations, etc., brick buildings.....	1,085	\$2,532,577
Alterations, etc., stone buildings.....	38	134,121
Alterations, etc., of concrete and reinforced concrete buildings..	41	129,760
Alterations, etc., steel and frame buildings.....	9	18,175
Alterations, etc., of terra cotta buildings.....	4	1,600
Alterations, etc., of other fire resisting buildings.....	12	11,335
Totals.....	1,189	\$2,827,568
Wooden buildings.....	287	\$407,107
Alterations, etc., of wooden buildings.....	2,313	706,300
Grand totals.....	3,979	\$7,704,190

Table Showing the Number and Estimated Cost of Proposed Plumbing, Gasfitting, Setting of Boilers, Furnaces, Etc., Installation and Alteration of Elevators, Signs on Roofs and Projections, Fire Escapes, Take Down or Securing Buildings.

	Number.	Estimated Cost.
Plumbing.....	1,460	\$676,825
Gasfitting.....	4,815	222,180
Boilers, etc.....	333	703,008
Freight elevators.....	119	276,047
Passenger elevators.....	19	90,025
Signs and projections.....	15	5,910
Fire escapes.....	83	23,050
Take down, etc. (wood).....	254	16,772
Take down, etc. (brick).....	52	13,845
Totals.....	7,150	\$2,027,662

Applications Filed and Estimated Cost.

	Number.	Cost.
First class buildings.....	96	\$2,752,300
Second class buildings.....	93	945,915
Third class buildings.....	287	407,107
Alterations.....	3,503	3,598,868
Boilers, engines, etc.....	333	703,008
Plumbing.....	1,460	676,825
Gasfitting.....	4,815	222,180
Elevators, etc.....	138	366,072
Fire escapes.....	83	23,050
Signs.....	15	5,910
Take downs.....	306	30,617
Sprinklers.....	106	338,400
Totals.....	11,235	\$10,070,252

Examinations.

New buildings	9,317
Alterations	19,902
Boilers, engines, etc	1,016
Plumbing	14,510
Gasfitting	10,987
Elevators	6,689
Egress	4,767
Plans and applications	5,434
Specials	23
Fires	300
Theatres	950
Public halls	800
Moving picture houses	1,116
Moving pictures, one show only	12
Unsafe buildings	543
Dilapidated buildings	392
Sprinklers	1,998
Hazards	8,056
Concrete and piling	1,380
Existing tenement houses	993
Gas asphyxiation	225
Elevator accidents	120
Building accidents	11
Total	89,541

**Total Examinations Made in All Divisions of Department in Past
Five Years.**

1914	109,574
1915	106,990
1916	95,600
1917	96,898
1918	89,541

Reports.

Unsafe buildings and dangerous chimneys	543
Dilapidated buildings	392
Fires	1,015
Accidents	366
Special conditions	23
Violations	1,669
Finals	2,254
Hazards	8,056
Elevators	6,689
Sprinklers	1,998
Egress	4,767
Theatres	468
Public halls	276
Moving picture houses	432
Concrete and piling	1,380
Existing tenement houses	993
Total	31,321

Board of Appeal.

Appeals received	209
Appeals sustained	107
Appeals sustained conditionally	50
Appeals dismissed	36
Appeals withdrawn	3
Commissioner's order complied with	1
Board action unnecessary (74a elevator regulations)	6
Partly sustained and partly dismissed	2
Appeals pending	10

Plans.

New buildings approved	377
New buildings not approved	331
Alterations approved	3,748
Alterations not approved	978
Total	5,434

Building Operations, Number and Cost.

	1914.		1915.		1916.		1917.		1918.	
	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.
First class.....	465	\$15,483,805	637	\$19,466,436	1,008	\$20,615,309	587	\$16,522,061	96	\$2,752,300
Second class.....	1,084	4,397,403	1,219	4,776,488	1,408	5,541,928	607	1,818,086	93	945,915
Third class.....	2,684	4,311,500	4,472	4,880,768	5,313	6,634,028	2,485	4,954,014	287	407,107
Alterations.....									3,503	3,598,808

Total Operations All Kinds — Cost.

	1914.		1915.		1916.		1917.		1918.	
	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.	Number.	Cost.
19,914		\$28,627,384	23,542	\$32,672,532	20,932	\$31,177,474	16,228	\$26,631,612	6,829	\$9,695,325

The total estimated increase in tax valuation by construction and improvement for the year 1918 is \$9,696,325.

January 1, 1918, there were 31,057 brick buildings and 75,078 wooden buildings in Boston. Since that date, up to January 1, 1918, applications have been filed to erect 190 brick and 287 wooden buildings; 52 brick and 254 wooden buildings have been taken down and 1 brick and 26 wooden buildings have been totally destroyed by fire—making a total of 106,279 buildings in Boston January 1, 1918, as follows: Brick, 31,194; wood 75,085.

Valuation (estimated) of buildings in Boston which come within the jurisdiction of the building law:

1872	\$168,607,700
1918 (January 1)	601,846,508
New construction in 1918	7,704,190
Total loss by fire in 1918	344,300
Take-downs in 1918	30,617

Estimated value for January 1, 1919	<u>\$609,175,781</u>
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Estimated valuation of buildings in Boston (January 1, 1919) exempted from the operations of the building laws and not included in the estimate of building operations under the Building Department:

United States Government	\$54,708,800
Commonwealth of Massachusetts	9,549,100
County of Suffolk	5,928,700
Railroad stations, etc.	7,881,700
Elevated structures	5,495,000
Subways (7)	34,954,000

Total	<u>\$118,517,300</u>
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Number of master gas fitters licensed from January 1, 1918, to December 31, 1918.	5
Number of journeymen gas fitters licensed from January 1, 1918, to December 31, 1918	7
Total	<u>12</u>

The property of the department consists of its records, books, plans, typewriting machines, camera, two adding machines and two automobiles.

Two hundred and ninety complaints have been referred to the Law Department from January 1, 1918, to December 31, 1918, for legal action; 195 were for neglect to provide egress as required, 94 for violation of the building law, and one for maintaining unsafe buildings after notice to secure or take down.

One hundred and fifty complaints pending before the Law Department have been closed. Of these, 93 were for egress not provided, 57 for violation of the building law, and 7 for maintaining unsafe buildings after notice to secure or take down.

Statement showing the five leading purposes, number and estimated cost above the land of first, second and third class buildings for which applications have been filed during the year 1918.

PURPOSES.	Number.	Estimated Cost.
Manufacturing.....	34	\$1,983,081
Garages.....	202	994,612
Mercantile.....	34	722,300
Hospitals.....	2	227,250
Banks.....	1	200,000

Statement showing the five leading purposes, number and estimated cost of proposed alterations during the year 1918 for which applications have been filed:

PURPOSES.	Number.	Estimated Cost.
Mercantile buildings.....	439	932,056
Dwellings.....	2,070	807,448
Manufacturing buildings.....	180	744,831
Office buildings.....	67	173,821
Garages.....	85	110,880

ITEMS OF INTEREST.

Tallest buildings:

Custom House, 495 feet.

Ames Building, 196 feet.

Covering greatest ground area:

South Station, 1,457,522 square feet.

North Station, 690,963 square feet.

Storehouse, Army Supply Base, South Boston, 206,388 square feet.

State House, 163,444 square feet.

Mechanics Building, 109,890 square feet.

Bacon's Department Store, 48,995 square feet.

Oldest building:

Paul Revere's House, 1660.

First building built:

William Blackstone House, 1630.

Among the costliest buildings:

Storehouse Army Supply Base, South Boston.

Copley-Plaza Hotel, \$3,000,000 above land.

Public Library, \$2,500,000 above land.

GENERAL STATISTICS.

Area of Boston:

30,598 acres (47.81) square miles.

Value of buildings (including subways), \$725,329,081.

(Estimated) January 1, 1918.

Population:

(Estimated) July 1, 1918, 796,310.

Number of buildings occupied for habitation:

(Estimated) January 1, 1918, 80,973.

It is estimated that the population of Boston increases about 12,000 per year. This estimate holds good until the 1920 United States census is declared.

BUILDERS' LICENSES.

The department has granted during the past year 116 licenses to persons to have charge or control of the construction, alteration, removal or tearing down of buildings or structures on certificates issued by the Board of Examiners authorizing the granting of licenses.

THEATRES AND PUBLIC HALLS.

The inspection and supervision of conditions surrounding theatres and public halls imposed by chapter 655, Acts of 1913, is assigned by the Mayor to this department.

**List of Theatres, with Their Location and Seating Capacity,
Examined Monthly in Accordance with Chapter 450, Acts of
1904, and Amendments Thereto.**

NAME.	Location.	Seating Capacity.
Allston Theatre.....	128 Brighton avenue.....	1,200
Bijou.....	545 Washington street.....	838
Boston Opera House.....	Huntington avenue, corner Opera place....	3,000
Boston Theatre.....	539 Washington street.....	2,848
Bowdoin Square Theatre.....	179-187 Court street.....	1,365
Casino Theatre.....	44 Hanover street.....	1,824
Castle Square Theatre.....	Castle square.....	1,813
Central Square Theatre.....	36-44 Bennington street.....	1,715
Codman Square Theatre.....	637 Washington street, Dorchester.....	2,004
Colonial Theatre.....	100-106 Boylston street.....	1,602
Copley Theatre.....	186 Dartmouth street.....	683
Dudley Theatre.....	2196 Washington street.....	1,358
Fenway Theatre.....	136 Massachusetts avenue.....	1,523
Franklin Park Theatre.....	616-628 Blue Hill avenue.....	1,473
Gaiety Theatre.....	659-667 Washington street.....	1,479
Globe Theatre.....	692 Washington street.....	1,655
Gordon's Olympia Theatre.....	656 and 658 Washington street.....	1,892
Grand Opera House.....	1172-1194 Washington street.....	1,979
Hollis Street Theatre.....	12 Hollis street.....	1,640
Howard Athenæum.....	34 Howard street.....	1,489
Huntington Avenue Theatre....	177 Huntington avenue.....	1,017
Hippodrome.....	535 Tremont street.....	3,106
Keith's Theatre.....	547 Washington street.....	2,020
Majestic Theatre.....	219-223 Tremont street.....	1,726
New Columbia.....	978-998 Washington street.....	1,671
Orpheum.....	415 Washington street.....	2,991
Palace Theatre.....	109-113 Court street.....	1,000
Park Theatre.....	617 Washington street.....	1,020
Park Square Theatre.....	11 Columbus avenue.....	1,115
Plymouth Theatre.....	129 Eliot street.....	1,390
Scollay Square Theatre.....	1 Tremont row.....	2,589
Shawmut Theatre.....	362A Blue Hill avenue.....	1,573
St. James Theatre.....	239 Huntington avenue.....	1,711
Shubert Theatre.....	263 and 265 Tremont street.....	1,590
Strand Theatre.....	Columbia road, Dorchester.....	1,870
Thompson Square Theatre.....	Main street, Charlestown.....	900
Tremont Theatre.....	176 Tremont street.....	1,735
Wilbur Theatre.....	250 Tremont street.....	1,227

A total of 39 theatres.

List of Moving Picture Houses, with Their Location and Seating Capacity, Examined Monthly.

NAME.	Location.	Seating Capacity.
Apollo Theatre Hall.....	1048 and 1050 Washington street.....	775
Ayer's Exeter Street Theatre Hall,	Exeter street.....	1,032
Brighton Theatre Hall.....	400 Market street, Brighton.....	480
Beacon Theatre Hall.....	47-53 Tremont street.....	775
Cobb Theatre Hall.....	1009 Washington street.....	673
Congress Theatre Hall.....	320 Broadway, South Boston.....	550
Dorchester Theatre Hall.....	1524 Dorchester avenue.....	793
Day Square Theatre Hall.....	284 Bennington street, East Boston.....	691
Eagle Theatre Hall.....	2225 and 2231 Washington street.....	772
Elizabeth Peabody House.....	357 Charles street.....	396
Everett Square Theatre Hall....	17 and 19 Fairmount avenue, Hyde Park,	799
Glen Theatre Hall.....	32 Meridian street, East Boston.....	915
Gorman's Theatre Hall.....	700 South street, Roslindale.....	742
Hamilton Theatre Hall.....	256 Bowdoin street, Dorchester.....	607
Hyde Park Theatre Hall.....	1254 Hyde Park avenue.....	739
Ideal Theatre Hall.....	530 Dudley street.....	694
Imperial Theatre Hall.....	619 Broadway, South Boston.....	683
Lancaster Theatre Hall.....	Lancaster street.....	1,341
Magnet Theatre Hall.....	301 Washington street, Dorchester.....	762
Mattapan Theatre Hall.....	512 River street, Mattapan.....	322
Modern Theatre Hall.....	523-529 Washington street.....	754
Niagara Theatre Hall.....	320 Blue Hill avenue.....	760
Old South Theatre Hall.....	329 Washington street.....	778
Olympia Theatre Hall.....	429 Broadway, South Boston.....	660
Olympic Theatre Hall.....	6 Bowdoin square.....	600
Orient Gardens Hall.....	Bennington street, East Boston.....	758
Puritan Theatre Hall.....	1742 Washington street.....	703
Star Theatre Hall.....	5 Tremont row.....	365
Strand Theatre Hall.....	658 Centre street, Jamaica Plain.....	500
Superb Theatre Hall.....	1122 and 1124 Columbus avenue.....	782
Supreme Theatre Hall.....	292 Centre street, Jamaica Plain.....	495
The Egleston Theatre Hall.....	3093 Washington street.....	519
The Nickelodeon.....	51 Hanover street.....	135
Washington Theatre Hall.....	722 Washington street.....	748
Winthrop Theatre Hall.....	570 Columbia road.....	400

A total of 35 moving picture houses.

List of Licensed Public Halls of a Capacity of 400 and Over.

NAME.	Location.
Armory Hall.....	16 Maverick street, East Boston.
Boston Arena.....	238 St. Botolph street.
Boston Schwaben Hall.....	194 Heath street.
Bloomfield Hall.....	1 Tonawanda street.
Bethesda Hall.....	409 Broadway, South Boston.
Berkeley Hall.....	4 Berkeley street.
Boston College Hall.....	James street.
Brunswick Hall.....	395 Blue Hall avenue.
Congress Hall.....	356 and 358 Main street, Charlestown.
Casino Hall.....	133 Shawmut avenue.
Converse Hall.....	76-82 Tremont street.
Chipman Hall.....	76-82 Tremont street.
Copley-Plaza Ballroom.....	St. James avenue, corner Dartmouth street.
Catholic Union Hall.....	1682 Washington street.
Corinthian Hall.....	1651 Washington street.
Convention Hall.....	42 St. Botolph street.
Dudley Street Opera House.....	113 Dudley street.
Dorchester Club.....	26 and 28 Talbot avenue.
Dahlgren Hall (upper and lower)....	307 E street, South Boston.
Eliot Hall.....	23 Eliot street.
Franklin Union Hall.....	Berkeley street, corner Appleton street.
Ford Hall.....	15 Ashburton place.
German Workingmen's Hall.....	22-26 Amory street.
Hotel Somerset Ballroom.....	Commonwealth avenue.
Hibernian Hall.....	28 Union street, Charlestown.
Hibernian Hall.....	184 Dudley street.
Huntington Chambers Hall.....	30 Huntington avenue.
Huntington Hall.....	491 Boylston street.
Historic Hall.....	1651 Washington street.
Highland Hall.....	1866 Centre street, West Roxbury.
Horticultural Hall.....	300 Massachusetts avenue.
Intercolonial Hall.....	214 Dudley street.
Investigator Hall.....	9 Appleton street.
International Hall.....	67 Warren street.
Jordan Hall.....	294 Huntington avenue.
Jacob P. Bates Hall.....	316 Huntington avenue.
Jacob Sleeper Hall.....	688 Boylston street.
Kossuth Hall.....	1095 Tremont street.

List of Licensed Public Halls of a Capacity of 400 and Over.—
Concluded.

NAME.	Location.
Kingsley Hall.....	15 Ashburton place.
Lithuanian Hall.....	24 and 26 Lincoln street.
Lorimer Hall.....	82 Tremont street.
Mt. Bowdoin Hall*.....	215 Washington street.
Maynard Hall*.....	243 D street.
Mechanics Hall.....	Huntington avenue.
Majestic Casino Hall.....	7 Northfield street.
Minot Hall*.....	68½ West Springfield street.
Odd Fellows Hall.....	515 Tremont street.
Otisfield Grand Hall.....	17 and 19 Otisfield street.
O'Connell Hall.....	184 Dudley street.
Paine Memorial Hall.....	9 Appleton street.
Parish Hall.....	Arlington street, Brighton.
Parochial School Hall.....	328-354 Bunker Hill street.
Paul Revere Hall.....	111 Huntington avenue.
Ronan Memorial Hall.....	Bowdoin and Coleman streets.
Roddy Hall*.....	56 Market street.
Regent Hall.....	646 Warren street.
Roughan Hall.....	15 City square, Charlestown.
Ruggles Hall.....	5 Ruggles street.
St. Augustine's Hall.....	203 and 205 E street, South Boston.
St. Anthony's Hall.....	Holton street, corner Everett street.
St. Mary's Hall.....	137 Saratoga street.
Symphony Hall.....	Massachusetts avenue, corner Huntington avenue.
St. Francis de Sales Hall.....	St. Francis de Sales street.
Sumner Hall.....	198 Sumner street.
St. Mary's Hall*.....	34 Cooper street.
St. James Hall.....	235 Huntington avenue.
St. Mary's Hall.....	Winthrop street, Charlestown.
St. Alphonsus Hall.....	80 Smith street.
Steinert Hall.....	162 Boylston street.
Strand Hall.....	177 Huntington avenue.
The Chateau.....	353 Huntington avenue.
Warren Hall.....	337 Washington street.
Whiton Hall.....	38 Centre street.

*Examined but not licensed.

A total of 73.

List of Licensed Halls Where the Seating Capacity is Less Than 400.

NAME.	Location.
Allston Dansant.....	138 Brighton avenue.
Academy Hall.....	15 Leverett street.
Appleton Hall.....	9 Appleton street.
American Hall.....	724 Washington street.
Bowdoin Square Arcade.....	118 Court street.
Boylston Hall.....	276 Amory street.
Brighthelmstone Hall.....	541 Cambridge street.
Bernice Hall.....	409 Broadway, South Boston.
Brunswick Hall.....	395 Blue Hill avenue.
Clearly Square Hall.....	1259 Hyde Park avenue, Hyde Park.
Commercial Hall.....	694 Washington street.
Conant Hall.....	20 Conant street.
Columbus Club Hall.....	Pearl and Pleasant streets, Dorchester.
Colonial Club Hall.....	464 Washington street, Dorchester.
Central Hall.....	18 Central square.
Court Hall.....	200 Huntington avenue.
Copley Theatre Ballroom.....	188 Dartmouth street.
Dudley Hall.....	2389 Washington street.
Dudley Club Hall.....	51 Dudley street.
Eastern Star Associates Hall.....	283 Warren street.
Elizabeth Peabody Gymnasium.....	357 Charles street.
Faelton Hall.....	30 Huntington avenue.
Fitzedrick Hall.....	155 Capen street, Dorchester.
Franklin Hall.....	10 Franklin street
Germanic Hall.....	11 Granville street, West Roxbury.
Howes Hall.....	10 Central avenue.
Hotel Tuileries.....	270 Commonwealth avenue.
Heineman Hall.....	176 Tremont street.
Jacqueminot Hall.....	136 Hancock street.
Jamaica Hall.....	705 Centre street, Jamaica Plain.
John Boyle O'Reilly Hall.....	184 Dudley street.
John J. Williams Hall.....	Murray Hill road, West Roxbury.
Knights of Columbus Hall.....	44 High street.
Lithgow Hall.....	618 Washington street.
Lawrence Encampment Hall.....	724 Washington street.
Lincoln Hall.....	70 Emerald street.
Love and Charity Hall.....	1042 Tremont street.
Meridian Hall.....	163 Meridian street.

**List of Licensed Halls Where the Seating Capacity is Less Than
400.— *Concluded.***

NAME.	Location.
Moreland Hall.....	Moreland, corner Copeland street.
Mt. Bowdoin Hall.....	215 Washington street, Dorchester.
Mishawum Hall.....	City square, Charlestown.
News Building Hall.....	68 Seaverns avenue.
North Bennet Street Hall.....	39 North Bennet street.
Odd Fellows Hall.....	41 River street, Dorchester.
Odd Fellows Hall.....	Depot square, Jamaica Plain.
Orient Heights Yacht Club.....	61 Bayswater street, East Boston.
Oberts Bungalow Hall.....	603 River street, Mattapan.
Oakland Hall.....	6 Oakland street.
Odd Fellows Hall.....	10 Franklin street.
Owls Hall.....	66 Main street, Charlestown.
Putnam Hall.....	1165 Tremont street.
Phoenix Hall.....	724 Washington street.
Pilgrim Hall.....	14 Beacon street.
Pilgrim Hall.....	694 Washington street.
Pilgrim Hall.....	732 Broadway, South Boston.
Red Men's Hall.....	514 Tremont street.
Shapiro Hall.....	38 and 40 Causeway street, corner Lowell street.
Strickland Hall.....	1031 Washington street.
St. Omer Hall.....	376 Broadway, South Boston.
Seaverns Hall.....	672 Centre street.
Temple Hall.....	521 Cambridge street.
Tonti Hall.....	327 E street, South Boston.
The Arcade.....	92 Court street.
Walnut Hall.....	2 Walnut street, Neponset.
Wells Memorial Hall.....	987 Washington street.

A total of 65.

Personal Inspection of the Theatres, Moving Picture Halls and
Public Halls.

Theatres	950
Moving pictures halls	1,116
Halls holding over 400	720
Halls holding under 400	80
Special moving picture entertainments	12

LIST OF LICENSED PUBLIC LODGING HOUSES EXAMINED
MONTHLY BY THIS DEPARTMENT.

Causeway street, No. 19.
Commercial street, No. 164
Commercial street, No. 194.
Commercial street, No. 234.
Commercial street, No. 238.
Davis street, No. 17.
Eliot street, No. 120.
Pleasant street, No. 67.
Washington street, No. 1025.
Washington street, No. 1051.
Washington street, No. 1202.

The following lodging houses are licensed as inns:

People's palace, Washington street, corner East
Brookline street.

Boston Workingmen's Home and Mission, 67 Warren-
ton street.

Dawes Hotel, 8 Pine street.

**Classification and Number of Communications, January 1, 1918,
to December 31, 1918, Inclusive.**

WRITTEN COMMUNICATIONS RECEIVED, REFERRED AND ACTED UPON.	Number.
Appeals.....	209
Board of Appeal, decisions.....	205
Board of Examiners, builders' licenses.....	116
City Council orders.....	2
Civil Service Commission.....	14
Collecting Department.....	2
Egress (relative to).....	332
Elevators (relative to).....	241
Examiners of gas fitters.....	2
Finance Commission.....	5
Fire Department.....	208
Fire Underwriters.....	11
Fire Prevention Commissioner.....	189
Gas examination applications.....	18
Health Department.....	21
Law Department.....	7
Mayor.....	101
Miscellaneous.....	832
Public Works Department.....	7
Police Department.....	183
State examiners of plumbers.....	3
Schoolhouse Commission.....	4
Street Commissioners.....	4
Subpoenas.....	11
Grades.....	1
Total.....	2,728

**Monthly Statement Showing Number of Plans and Applications
Which Have Been Passed Upon.**

1918.	NEW.		ALTERATIONS.		Totals.
	Approved.	Not Approved.	Approved.	Not Approved.	
January.....	15	20	180	61	276
February.....	9	19	137	55	220
March.....	11	23	289	89	412
April.....	51	32	319	126	528
May.....	48	44	520	77	689
June.....	41	36	303	74	454
July.....	41	37	414	88	580
August.....	48	31	343	85	507
September.....	32	34	353	50	469
October.....	35	31	385	92	543
November.....	27	10	291	86	414
December.....	19	14	214	95	342
Grand total..	377	331	3,748	978	5,434

**Statement of the Work Performed Relating to Egress During the
Year 1918.**

Examinations	550
Re-examinations	4,217
Requisitions	173
Letters sent	611
Letters received	332
Buildings provided for	190
Families provided for	568
Persons provided for	17,268
First-class buildings provided for	3
Second-class buildings provided for	160
Third-class buildings provided for	27
Cost	\$99,770

The following bills for securing or taking down unsafe buildings or parts thereof, by order of the commissioner, with the approval of the Mayor, have been paid from the department appropriation, and a copy of each sent to the collector for collection:

January 15, 1918. New England Building Wrecking Company, 4 Davis court, \$40.

January 15. New England Building Wrecking Company, 2 Davis court, \$12.

March 19. New England Building Wrecking Company, 178 West Ninth street, rear, \$30.

March 26. New England Wrecking Company, 178 West Ninth street, South Boston, \$45.

June 5. New England Building Wrecking Company, 30 Lawrence street, Charlestown, \$90.

May 16. New England Building Wrecking Company, East Eighth street, rear, \$35.

May 27. Commonwealth Building Wrecking Company, 262 Bolton street, South Boston, \$20.

July 12. New England Building Wrecking Company, 3-5 Everett place, \$25.

August 14. New England Building Wrecking Company, 2 Grant's court, Charlestown, \$45.

August 14. New England Building Wrecking Company, 245 Hancock street, Dorchester, \$47.

July 8. John Cavanaugh & Son, 60 Hyde street and Ward street, South Boston, \$91.51.

November 1. New England Building Wrecking Company, 42 Walker street, Charlestown, \$45.

Report of Fires for the Year Ending December 31, 1918, Wherein the Construction of the Building was Affected.

MONTHS.	Total Number of Buildings Damaged.	Estimated Amount of Damage.	TOTALLY DESTROYED.		
			Brick.	Wood.	Cost.
1918.					
January.....	55	\$52,300	.....	3	\$8,000
February.....	46	68,900	.....	4	12,700
March.....	26	19,305	.....	2	3,000
April.....	33	75,300	.....	7	6,250
May.....	23	35,645	.....	6	6,900
June.....	14	28,290	.....	1	800
July.....	20	21,547	.....	1	4,000
August.....	8	23,600	.....		
September.....	8	17,680	.....	1	4,000
October.....	13	25,815	.....		
November.....	32	31,938	.....	3	2,775
December.....	22	323,135	1	.....	300,000
Totals.....	300	\$723,455	1	28	\$348,375

Under the provisions of chapter 795, section 19, Acts of 1914, which took effect August 1, 1914, the Building Department is not required to investigate the cause, origin or circumstances of any fire occurring in the City of Boston.

Annual Report and Accounting for all Documents, with Fees and all Moneys Received by the Building Department, from February 1, 1918, to February 1, 1919.

	1918.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		1919.		Total Documents.	Total Fees.	
	FEBRUARY.																				JANUARY.						
	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.	Document.	Fees.			
Boys	5	\$105 00	3	\$70 00	17	\$230 00	29	\$210 00	15	\$153 00	21	\$273 00	15	\$90 00	9	\$108 00	3	\$30 00	19	\$117 00	8	\$81 00	10	\$141 00	145	\$1,008 00	
Wood	4	36 00	8	72 00	23	121 00	26	68 00	26	72 00	20	62 00	22	90 00	16	48 00	3	17 00	27	85 00	13	49 00	7	28 00	195	748 00	
Gasfitters	179	386 00	373	488 00	302	522 00	459	659 00	313	461 00	400	640 00	341	500 50	326	462 00	356	463 00	287	459 00	230	366 00	221	373 00	3,687	5,839 50	
Heating	22	22 00	22	22 00	21	24 00	23	23 00	30	30 00	37	37 00	29	29 00	35	35 00	24	24 00	29	29 00	19	19 00	24	24 00	318	318 00	
Plumbing, old	51	51 00	117	117 00	151	151 00	165	165 00	134	134 00	157	157 00	133	133 00	101	101 00	79	79 00	84	84 00	106	106 00	119	119 00	1,397	1,397 00	
Plumbing, new	3	25 00	11	55 00	14	70 00	12	60 00	10	50 00	12	60 00	8	40 00	7	35 00	7	35 00	6	30 00	3	15 00	4	20 00	99	495 00	
Gasfitters, old	199	49 75	328	82 00	315	86 25	403	115 75	730	182 50	410	110 00	377	94 25	359	89 75	369	92 25	300	75 00	283	70 75	331	82 75	4,524	1,131 00	
Gasfitters, new	8	8 00	29	29 00	29	29 00	49	49 00	50	50 00	55	55 00	60	60 00	41	41 00	18	18 00	23	23 00	18	18 00	9	9 00	389	389 00	
Duplicate permits							1	25	2	50														3	75		
Builders' licenses	10	20 00	10	20 00	8	16 00	16	32 00	9	18 00	10	20 00		6	12 00	8	16 00	8	16 00	6	12 00	12	24 00	9	18 00	112	224 00
Builders' licenses (fee waived)													1												1		
Gasfitters' licenses (masters)	2	4 00					2	4 00	1	2 00															5	10 00	
Gasfitters' licenses (journeymen)	1	50					1	50			2	1 00	1	50	1	50									6	3 00	
Passenger elevator licenses	99	99 00	125	125 00	130	130 00	164	164 00	356	356 00	369	369 00	264	264 00	206	206 00	204	204 00	166	166 00	123	123 00	168	168 00	2,374	2,374 00	
Freight elevator licenses	12	12 00	23	23 00	15	15 00	22	22 00	15	15 00	18	18 00	14	14 00	16	16 00	10	10 00	8	8 00	9	9 00	23	23 00	185	185 00	
Passenger elevator licenses (out of town)	2	1 00	2	1 00										1	50			1	50						6	3 00	
Passenger elevator licenses (fee waived)	1		1														3						1		6		
Freight elevator licenses (fee waived)																							1				
Passenger elevator licenses (duplicate)	3	1 50	9	4 50			6	3 00	3	1 50	8	4 00	3	1 50	2	1 00	8	4 00	4	2 00	7	3 50	10	5 00	63	31 50	
Freight elevator licenses (duplicate)																											
Passenger elevator licenses (removals)	146	73 00	109	54 50	101	52 00	86	43 00	108	54 00	133	66 50	98	49 00	67	33 50	88	44 00	96	48 00	450	225 00	492	246 00	1,977	988 50	
Freight elevator licenses (removals)	16	8 00	21	10 50	9	4 50	7	3 50	11	5 50	13	6 50	13	6 50	12	6 00	11	5 50	7	3 50	11	5 50	5	2 50	136	68 00	
Building law books		12 00		12 00		19 00		12 00		8 00							12 00		2 00		9 00		16 00		102 00		
Plumbing law books		1 00		1 00		50		1 50		75			1 50		50		50		1 00		75		2 25		10 75		
Gas fitting law books		25				50		50		50		50	75		50		75		25		50		75		4 25		
Renewal passenger elevator licenses (fee waived)	1		3		1			1			1		1								19		7		34		
Total	766	\$915 00	1,094	\$1,186 50	1,172	\$1,470 75	1,320	\$1,632 00	1,315	\$1,505 75	1,697	\$1,881 00	1,386	\$1,446 50	1,207	\$1,199 25	1,191	\$1,055 00	1,063	\$1,145 25	1,311	\$1,125 00	1,440	\$1,278 25	15,062	\$15,930 25	
Deposited with City Collector		\$748 00		\$1,251 50		\$1,486 25		\$1,657 50		\$1,911 00		\$1,908 00		\$1,550 75		\$1,081 25		\$1,067 00		\$1,259 50		\$1,031 25		\$1,365 25		\$15,930 25	
Balance carried		\$167 00		\$99 00		\$83 50		\$158 00		\$142 75		\$115 75		\$11 50		\$129 50		\$127 50		\$13 25		\$87 00					
NOTE.—Deposit of \$20 made December 20, 1918, not made by cashier.																											

Statement Giving the Full Quota of Employees in Department, Together with Salaries, January 1, 1918, and December 31, 1918.

January 1, 1918.			December 31, 1918.		
TITLE.	Number of Employees.	Salaries.	TITLE.	Number of Employees.	Salaries.
Commissioner	1	\$5,000 00	Commissioner	1	\$5,000 00
Clerk of department	1	2,800 00	Clerk of department	1	2,800 00
Supervisors of construction	3	7,500 00	Supervisors of construction	3	7,500 00
Supervisor of plumbing	1	2,000 00	Supervisor of plumbing	1	2,000 00
Supervisor of gas fitting	1	2,000 00	Supervisor of gas fitting	1	2,000 00
Supervisor of construction, elevator division.	1	2,000 00	Supervisor of construction, elevator division.	1	2,000 00
Building inspectors	27	49,400 00	Building inspectors	27	49,400 00
Plumbing inspectors	11	19,800 00	Plumbing inspectors	11	19,800 00
Gas fitting inspectors	10	17,000 00	Gas fitting inspectors	10	17,000 00
Elevator inspectors	5	5,200 00	Elevator inspectors	5	6,800 00
Clerks <i>et al.</i>	24	28,700 00	Clerks <i>et al.</i>	23	29,700 00
Chief, Plan Division	1	2,500 00	Chief, Plan Division	1	2,500 00
Chief, Existing Tenement House Division,	1	2,000 00	Chief, Existing Tenement House Division,	1	2,000 00
Totals	87	\$145,900 00	Totals	86	\$148,500 00

NOTE.—Building inspectors assigned to Egress Division, seven.
 Building inspectors assigned to Fence Viewing, two.
 Building inspectors assigned to Elevator Division, two.
 Building inspectors assigned to Plan Division, four—one of which is chief of division.
 Building inspectors assigned to Construction Division, twelve.
 Building inspector assigned to Special Division of Dilapidated Buildings, one.
 Gas fitting inspector assigned to Egress Division, one.
 Gas fitting inspector assigned to Existing Tenement House Division, one.

Building inspector assigned to Existing Tenement House Division, one.
 Plumbing inspector assigned to sprinklers and Existing Tenement House Division, one.
 Plumbing inspector assigned to Egress Division, one.
 Building inspector assigned to application desk, one.
 Blain, clerk, in Service 201st Aero Squadron, France.
 O'Hearn, constable, in U. S. Navy.
 Mulloy, clerk, entered U. S. Navy, July, 1918.

Statement of Estimates, Appropriations and Expenditures for the Fiscal Year February 1, 1918, to January 31, 1919,
Inclusive, and for the Four Preceding Fiscal Years.

GROUP AND ITEM.	EXPENDITURES.					
	1914-15.	1915-16.		1916-17.	1917-18.	1918-19.
A. PERSONAL SERVICE.....		\$126,781 00	\$126,548 00	\$134,199 86	\$141,729 02	\$142,512 98
1. Permanent employees.....	\$126,632 00	\$126,542 10		\$134,113 08	\$141,712 02	\$142,470 80
3. Unassigned.....	149 00	6 00		86 78	17 00	42 18
B. SERVICE OTHER THAN PERSONAL.....		9,384 00	6,200 57	5,331 94	3,586 89	4,287 99
1. Printing and binding.....	1,047 00			959 46	79 08	68 43
2. Postage.....	575 00	382 73		592 34	433 87	504 90
3. Advertising and posting.....	121 00					
4. Transportation of persons.....	2,249 00					
11. Insurance.....	129 00	1,783 58		1,668 38	1,480 14	1,452 83
12. Premium on surety bond.....	30 00	256 00		148 55		
13. Communication.....	267 00	35 00		20 00	20 00	20 00
14. Motor vehicles care and repairs.....	1,423 00	38 72		99 66	27 84	30 48
26. Protective and preventive.....	2,944 00	1,815 97		996 60	687 43	1,324 82
27. Testing materials and supplies.....		607 87		307 50	160 00	525 51
28. Expert and architect.....				78 00	55 00	13 00
29. Stenographic and copying.....	14 00	32 20			151 00	
35. Fees, service of venires, etc.....	55 00	7 40		5 00	158 17	
				32 00	60 00	22 00

37. Photographic and blueprinting.....	272 00	343 17	213 80	157 05	168 43
39. General plant.....	258 00	361 67	210 65	126 71	157 59
C. EQUIPMENT.....	397 00	2,104 04	932 79	1,175 69	3,842 18
4. Motor vehicles.....	141 00	2,001 47	592 59	861 64	3,001 48
9. Office.....	230 00	91 25	340 20	130 05	804 20
10. Library.....				136 00	36 50
13. Tools and instruments.....					
16. Wearing apparel.....	26 00	11 32		18 00	
17. General plant.....				30 00	
D. SUPPLIES.....	3,703 00	3,152 48	3,720 06	2,993 70	2,711 90
1. Office.....	3,176 00	2,613 39	3,117 05	2,319 29	2,007 92
11. Motor vehicles.....	527 00	539 09	603 01	674 41	703 98
F. SPECIAL ITEMS.....	652 00	900 00	622 50		
7. Pensions and annuities.....	652 00	900 00	622 50		
Totals.....	\$140,917 00	\$138,905 19	\$144,807 15	\$149,495 30	\$153,355 05

ESTIMATE, APPROPRIATIONS, INCOME.

	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
Estimated expenditure.....	\$143,943 00	\$153,175 00	\$160,169 55	\$160,183 55	\$159,941 03
Appropriation.....	135,500 00	140,500 00	146,493 87	157,483 54	155,848 49
Income covered into City Treasury, fees, etc..	40,300 00	58,265 00	49,206 50	27,147 75	15,930 25

**Record of Appointments, Resignations, Discharges, Retirements,
Deaths for the Calendar Year 1918.**

Wallace K. Addison, appointed January 4, 1918.
 George H. Minahan, appointed January 4, 1918.
 Edwin J. Turner, died May 4, 1918.
 James O'Connor, discharged May 27, 1918; reinstated June 14, 1918.
 Patrick O'Hearn, retired July 22, 1918.
 H. A. Wilson, appointed July 22, 1918.
 Frederick J. Dolan, three months leave of absence July 12, 1918. Entered United States Navy.
 Edward A. Carter, appointed June 28, 1918; appointed permanently September 17, 1918.
 Joseph H. Walsh, appointed permanently September 28, 1918.
 Carl Stuetzel, jr., resigned October 1, 1918.
 John F. O'Connell, died October 11, 1918.
 Dennis F. O'Connell, resigned October 21, 1918.
 Edwin D. Kelley, died December 30, 1918.

Table Showing the Monthly Expenditures of the Department.

DRAFT.	Transfer.	Appropriations.	Monthly Draft.	Total Expenditures.	Unexpended Balance.
1918.					
February 1.....			\$5,634 64	\$5,634 64	
March 1.....			5,400 53	17,640 05	
April 1.....			5,711 34	31,601 15	
May 1.....		\$155,848 49	5,532 88	43,741 53	\$112,106 96
June 1.....			5,936 71	56,070 13	99,778 36
July 1.....			5,861 28	69,793 66	86,054 83
August 1.....			5,550 93	81,700 13	74,148 36
September 1.....			5,726 80	95,154 29	60,694 20
October 1.....	\$3,125 00		5,863 50	107,253 87	48,594 62
November 1.....			5,975 99	119,337 92	36,510 57
December 1.....			7,870 36	134,528 01	21,320 48
1919.					
January 1.....	810 73		7,145 85	147,515 16	8,333 33
January 31 (weekly payments, \$5,839.89).....	140 33	Special draft.	6 25	153,355 05	2,493 44

ELEVATOR OPERATOR LICENSES.

Number in force January 1, 1918:

Passengers	4,565
Freight	428

Total	4,993
-----------------	-------

Number issued January 1, 1918, to December 31, 1918:

Passenger (new licenses)	2,363
Freight (new licenses)	180
	2,543

	7,536
Lapses	2,075

Total number of licenses now in force (passenger and freight)	5,461
---	-------

Passenger (renewals)	2,387
Freight (renewals)	156
	2,543

Increase in number of licenses during the year 93

Number refused January 1, 1918, to December 31, 1918:

Passenger	169
Freight	8
Total	
	177

Number under consideration:

Passenger	11
Freight	0
	11

Number of applications acted upon 5,274

	Men.	Women.
New licenses	1,118	1,245
Renewals	2,299	88
	3,417	1,333

ELEVATORS.

For the year ending December 31, 1918, the following new installations have been made and approved:

Passenger elevators:

Steam	0
Electric	18
Hydraulic	1
	19

Escalator	0

Carried forward	19
---------------------------	----

<i>Brought forward</i>	19
Freight elevators:	
Steam	0
Electric	73
Hydraulic	8
	— 81
Dumb-waiters	27
Hand hoists	7
	— 34
Total of new installations	
Grand total	134
Estimated cost	\$543,232

The total number of elevators in this city December 31, 1918, is as follows:

Passenger elevators	3,546
Freight elevators	5,029
Hand elevators	1,143
Hand hoists	874
	— 10,592

ELEVATOR EXAMINATIONS.

Accident examinations	121
Special examinations — complaints filed	528
Examinations on letters received	241
Elevators listed (safety device)	1,152
Looking up elevator operators (as to licenses), ...	257
	—
Total examinations	6,689
Complaints made	528
Accident reports filed	121
Complaints closed	309
Permits issued for use of elevators	721
Applicants examined for license to operate elevators	1,174

SUMMARY OF ACCIDENTS IN, TO OR UPON BUILDINGS, SHOWING THE NUMBER OF ACCIDENTS, NUMBER OF PERSONS CONCERNED AND THE RESULTS AS REPORTED TO THIS DEPARTMENT. (JANUARY 1, 1918, TO DECEMBER 31, 1918, INCLUSIVE.)

Number of cases investigated	8
Inquest reports	2
Number of accidents	10
Number of persons injured	20
Fatal	4
Nonfatal	16

AUTOMATIC SPRINKLERS.

During the year 1918 there was a very considerable slowing-up of the automatic sprinkler work, owing to the demand for material to be used for war activities. These demands have now materially lessened, and cost prices of piping and fixtures have been somewhat reduced.

Since the year 1914 there have been installed within the City of Boston nearly 800 complete and partial equipments, the greater portion being in buildings extremely hazardous and of such nature as to be termed "conflagration breeders." It is probable that very few of these buildings would have been protected except under compulsion, and therein lies the weakness of the old methods.

Formerly a building voluntarily equipped was protected within itself, but not from a conflagration having its origin in a hazardous building not so protected. As nearly every conflagration has its inception in a small insignificant flame, it becomes apparent that the time to control it is during its incipency, and this is exactly the purpose of the automatic sprinkler.

It is stated that no large fire in Boston had its origin in a sprinklered building, and this department is earnestly endeavoring to hasten the day when conflagrations shall be no more, and the per capita fire loss of Boston shall be reduced to the minimum.

While diligently supervising the installing of this large number of sprinkler equipment and knowing them to have been left in proper condition at the time of completion, this department has not had sufficient force engaged in this work to allow for reinspection except in a small degree. The necessity of comprehensive periodic inspection of these outfits is made more apparent as they increase in number.

Owing to the decrease in the number of installations made during the year it has been possible to keep in closer touch with the systems previously installed, and even if no greater increase of new work is experienced in the present year, it will be necessary to institute some method of making re-examinations to determine that due care is exercised in the maintenance of systems now in operation.

In buildings where there is liability of freezing, the piping system is filled with compressed air, and water is

delivered with but slight delay through an automatically operating valve in the main supply, which opens when the air pressure is reduced by discharge through one or more fused sprinkler heads.

The severe winter of 1917-1918 caused much damage to sprinkler outfits and diligent service was required to have the many systems again put into commission. Of more than one hundred cases of damage by freezing to the various systems, repairs were made in every case before a fire occurred in any such building.

The department has endeavored to secure the greatest possible number of efficient installations, and with this idea in view has steadily coöperated with the Board of Fire Underwriters and is glad to be able to state that there has not been a single instance of a fire which occurred in a sprinklered building, but which was speedily gotten under control.

All complete systems are provided with devices which sound an alarm on one or more bells, which system is operating, and are also equipped with a connection for the use of the city fire department.

A few basements have been fitted with empty pipe systems having no connection with the water supply, and designed to be operated by the fire department when it arrives at the building. Not being automatic in any sense, and with reasonable doubt existing of their being used as intended, or of their being in condition for use, this department does not advise installation of systems of this kind.

An attempt has been made within the past two years to popularize what is known as the "Sypho-Chemical" system of automatic sprinklers, and approximately fifteen such systems, amounting in money value to about \$60,000, have been installed in this city.

The department has refrained from approving these appliances until further tests and use has shown the efficiency of the system. It is a matter of opinion whether or not this system will ever displace to any extent the "water supplied" automatic sprinkler system.

Mutual coöperation in the department is helpful and spells efficiency, and the department again thanks the Public Works Department and also the Boston Board of Fire Underwriters for effective aid and excellent service.

AUTOMATIC SPRINKLER INSPECTIONS, ETC.

Plans examined	126
Installations completed in 1918	106
Installations partial	34
Installations complete	72
Incomplete January 1, 1919	17

TYPE OF BUILDINGS EQUIPPED.

Buildings (first class)	14
Buildings (second class)	88
Buildings (third class)	4
Estimated cost, \$338,400.	

SCHEDULE OF EXAMINATIONS, ETC.

Request of Fire Prevention Commissioner	71
Examinations on sprinklers	1,927

TENEMENT HOUSE INSPECTIONS.

Examinations	993
“ Hazard	1,013

Two hospitals, two theaters and eight garages were among the buildings equipped with automatic sprinklers in 1918.

DILAPIDATED BUILDINGS.

Number of dilapidated buildings taken down from January 1, 1918, to December 31, 1918, 184; at an estimated cost of \$11,499. Of this number, nine were taken down by order of the department at a cost to the City of Boston of \$399.

Number of dilapidated buildings repaired, 12.

REPORT OF BOARD OF EXAMINERS OF GAS FITTERS.

BOSTON, January 1, 1919.

In compliance with chapter 265, Acts of 1897, the Board of Examiners of Gas Fitters held monthly examinations from January 1, 1918, to December 31, 1918, with the following results:

Number of applications for licenses referred by Building Commissioner to Board of Examiners	54
Number of examinations held	7
Number of applicants examined by Board	34
Masters	8
Journeymen	26
Number of applicants examined, certified by Board to Building Commissioner for license	13
Masters	6
Journeymen	7
Number of examination papers rejected, applicants not receiving requisite percentage	20
Masters	2
Journeymen	18

Respectfully submitted,

WILLIAM C. WOODWARD,
HERBERT A. WILSON,
GEORGE W. COMERFORD,
Board of Examiners.

LICENSES ISSUED BY THE BOARD OF EXAMINERS, YEAR 1918-19.

	Approved.	Unapproved.
Class A.....	37	67
Class B.....	25	131
Class C.....	36	21
Class D.....	1	
Class E.....	4	7
Alterations.....	32	22
Special licenses.....	24	
	159	248

REPORT OF FENCE VIEWERS.

MR. HERBERT A. WILSON,
Building Commissioner:

DEAR SIR,— In compliance with your request we hereby submit our annual report for the year 1918 as fence viewers of the City of Boston.

From February 1, 1918, to February 1, 1919, we have had six cases for which a decision has been sent to the parties in dispute, one in Charlestown; two in Dorchester; two in Roxbury; one in East Boston.

Since February 1, 1918, to date, we have collected the sum of ten (10) dollars. There is now due us in unpaid fees the sum of \$173.80. Of this amount \$135.80 is due from the past six years and which has been referred to the Law Department for collection.

We again urgently recommend that the existing law be amended to fit the needs of the City of Boston, or some legislation enacted to compel property owners to properly fence all improved property, where a fence is required, after a complaint by an abutter, and in compliance with an order from the fence viewers.

We further recommend that some legislation be enacted whereby the fees of the fence viewers could be legally collected from delinquent parties other than

through an action in tort, or that the present fee system be abolished, or that Boston be exempt from chapter 33, Revised Laws of Massachusetts, and that chapter 76, Acts of 1911, be repealed.

Respectfully submitted,

JOHN J. DUNIGAN,
CORNELIUS J. MURPHY,
Fence Viewers.

Statement of Accidents in, to or upon Buildings Where Injury to Persons or Fatalities Have Occurred, January 1, 1918,
to December 31, 1918.

DATE.	Location.	Nature of Accident.	PERSONS INJURED.		Remarks.
			Fatally.	Non-fatally.	
Jan. 24.	42 Exchange street.	Fell down one story.	1	.....	No one saw accident. Man probably lost his balance.
Feb. 13.	Tremont Building.	Fell from tenth floor.	1	.....	
Mar. 18.	Hotel Blackstone.	Fell down stairs, from first story to basement.	1	.....	
Mar. 18.	391 Congress street.	Carpenter, while crossing on a floor beam, fell to floor below.	1	.....	
Mar. 18.	398 Newbury street.	Thomas Maroney, roofer, fell from roof.	1	.....	
May 13.	70 Brimmer street.	James W. Murray.	1	.....	Fire, lost way in smoke. Suffocated.
May 13.	356 Newbury street.	Unknown workman fell from building.	1	.....	
Oct. 26.	26 Davenport street.	Elinore Rowe, four years old, fell from rear piazza, third story.	1	.....	
Oct. 25.	Hanover street, between Clark and Battery streets.	Five manholes, explosion in, cause undetermined. . . . .	.....	4	Considerable property damage; none seriously injured.
Nov. 8.	192 Bennington street.	Rope attached to a chimney for flag raising, pulled chimney over. . . . .	.....	7	Slightly injured.
Dec. 5.	53 Gerard street.	Boiler ruptured. . . . .	.....	.....	No damage, nor injury to persons.

SUMMARY.

Accidents, eleven; fatalities, eight; nonfatal injuries, eleven.

There was a single fatality in eight accidents, and eleven injured in two accidents and none injured in one accident. Total, eleven accidents.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Installation.	Remarks.
				Fatally.	Nonfatally.		
Jan. 1.....	33 Woodbine street.....	16	Lodger overcome from gas which had been accidentally turned on.	....	1	Old.	Fixtures found in fair condition.
Jan. 2.....	22 Valentine street.....	13	Man and wife overcome by gas which escaped from an independent fitting which had been accidentally opened.	....	1	Old.	Cock on independent fitting tightened so that it cannot be used.
Jan. 3.....	93½ Burrell street.....	12	Lodger accidentally opened key after extinguishing light.	....	1	Old.	Defective key and Yale fitting ordered removed.
Jan. 4.....	27 Harwich street.....	7	Lodger overcome from gas which escaped from a broken service pipe. Circumstances of accident unknown.	1	....	Old.	
Jan. 4.....	40 Warrenton street.....	5	Lodger, eighty years of age, found dead in bed. Gas was burning in bracket heater, oxygen in air burned out.	1	....	Old.	Independent fitting ordered removed.
Jan. 4.....	15 Prospect street.....	5	Man and woman overcome by gas which escaped from an open burner and hose cock, which were probably opened with suicidal intent.	2	....	Old.	Fixtures found in good condition. Inquest held.
Jan. 5.....	28 Cortes street.....	7	Lodger accidentally turned on key of independent fitting while extinguishing light.	1	....	Old.	Independent fitting has been removed.
Jan. 5.....	130 Falcon street.....	2	Man overcome from gas which escaped from a burner accidentally left open.	1	....	Old.	Fixtures found in good condition.
Jan. 5.....	14 Taylor street.....	6	Male lodger while under the influence of liquor accidentally opened key of independent fitting.	....	1	Old.	Independent fitting has been removed.
Jan. 6.....	2 Balmoral park.....	10	Man, wife and guest overcome by gas which escaped from a detached gas tube.	....	3	Old.	Hose cock outlets changed at the suggestion of this department.

Jan. 6.....	53 German street.....	23	Tenant overcome by gas which escaped from a partly opened burner, the key of which was accidentally opened.	1	.....	Old.	Ordered that location of bracket in bath-room be changed.
Jan. 8.....	64 Warwick street.....	14	Six tenants overcome by gas which escaped from a street leak.	.....	.....	.....	Department has no jurisdiction.
Jan. 8.....	77-83 Windsor street.....	13	Thirteen tenants overcome by gas which escaped from a street leak.	.....	.....	.....	This department has no jurisdiction.
Jan. 14.....	1417 Tremont street.....	14	Lodger overcome by gas which escaped from a defective radiator.	.....	1	Old.	Fixtures found to be in fair condition.
Jan. 15.....	16 Melrose street.....	8	Housewife overcome by gas which escaped from a gas stove, the key of which was accidentally opened.	1	.....	Old.	Fixtures found to be in good condition.
Jan. 15.....	822 East Fifth street.....	10	Lodger overcome by gas which escaped from a radiator, several of the burners of which were unlit.	1	.....	Old.	Independent fitting and defective radiator ordered removed.
Jan. 17.....	34 Bremen street.....	2	Two tenants overcome by gas which escaped from a street leak.	.....	.....	.....	This department has no jurisdiction.
Jan. 17.....	40 Warrenton street.....	5	Two lodgers overcome by gas which escaped from a fixture, the key of which was accidentally opened.	2	.....	Old.	Independent fitting ordered removed.
Jan. 18.....	222 Shawmut avenue.....	6	Lodger committed suicide.....	1	.....	Old.	Fixtures found to be in good condition.
Jan. 18.....	3 Lothrop place.....	5	Lodger overcome by gas which escaped from gas fixture, the key of which was accidentally opened.	.....	1	Old.	Fixtures found to be in good condition.
Jan. 19.....	568 Columbus av.....	7	Lodger attempted suicide.....	.....	1	Old.	Fixtures found to be in good condition.
Jan. 19.....	997 Bennington street.....	1	Tenant and two workmen overcome. Gas company employees attempted to set meter without shutting off gas.	.....	3	Old.	
Jan. 20.....	5 Dover street.....	6	Lodger found dead from gas which escaped from a defective burner.	1	.....	Old.	Burner ordered removed.
Jan. 21.....	47 Court street.....	5	Tenant attempted suicide.....	.....	1	Old.	Independent fitting ordered removed.
Jan. 22.....	24 Bradford street.....	6	Housewife, while sick, accidentally pulled tube from gas stove.	.....	1	Old.	Fixtures found to be in good condition.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Installation.	Remarks.
				Fatally.	Nonfatally.		
Jan. 25.....	12 Franklin street.....	20	Two lodgers, unfamiliar with the use of gas, overcome by gas which escaped from an unlit radiator.	.....	2	Old.	Building ordered vacated by Board of Health.
Jan. 29.....	61 Hammond street.....	13	Lodger overcome by gas which escaped from a bracket, the key of which was accidentally opened.	1	.....	Old.	Fixtures found to be in good condition.
Jan. 29.....	29 Catawba street.....	18	Eight tenants overcome by gas which escaped from a street leak.	.....	.....	.....	Department has no jurisdiction.
Jan. 29.....	2 Columbus square.....	7	Lodger found dead from gas which escaped from an open burner of a gas stove, the cock of which was accidentally opened.	1	..	Old.	Ordered that all independent fitting and rubber tubing be removed.
Jan. 31.....	34 Claremont park.....	7	Lodger overcome by gas which escaped from a defective tube connected to a radiator.	.....	1	Old.	Ordered that independent fitting and rubber tubing be removed.
Feb. 1.....	1417 Tremont street.....	14	Lodger overcome by gas which escaped from an unlit radiator.	.....	1	Old.	
Feb. 3.....	460 Shawmut avenue.....	6	Lodger overcome by gas which escaped from a partly opened cock attached to a radiator.	.....	1	Old.	Ordered that all independent fittings and rubber tubing be removed.
Feb. 3.....	3 Lothrop place.....	5	Lodger while under the influence of liquor accidentally opened key of fixture.	.....	1	Old.	Fixtures found to be in good condition.
Feb. 3.....	20 Common street.....	5	Two lodgers overcome by gas which escaped from a partly opened key of gas fixture.	.....	2	Old.	Gas governor ordered regulated and all gas keys put in good condition.
Feb. 3.....	15 Delle avenue.....	14	Young lady overcome by gas which escaped from a defective key of a gas bracket.	.....	1	Old.	Defective key ordered repaired and radiator removed from hall.
Feb. 6.....	76 West Sixth street.....	9	Tenant overcome by gas which escaped from a detached tube of a gas stove.	.....	1	Old.	Fixtures found to be in fair condition.

Feb. 6.....	673 Tremont street.....	7	Lodger overcome by gas which escaped from a defective rubber hose.	1	Old.	Rubber tube ordered removed and iron piping substituted.
Feb. 6.....	8 Groton street.....	6	Lodger overcome by fumes due to imperfect combustion in a gas heater.	1	Old.	
Feb. 7	10 and 12 Cedar park.....	15	Eight tenants overcome by gas which escaped from a street leak.	.....	.....	This department has no jurisdiction.
Feb. 8.....	36 Appleton street.....	7	Man, wife and visitor, all addicted to the use of liquor, overcome by gas which escaped from all burners of a gas stove. Gas in prepayment meter used up. Coin placed in meter caused gas to flow.	3	Old.	Prepayment meter ordered removed.
Feb. 9.....	83 Maverick street.....	2	Lodger under the influence of liquor failed to completely turn off gas.	1	Old.	
Feb. 9.....	Singleton street.....	2	Tenant overcome by gas which escaped from a defective hose attached to a defective radiator.	.....	Old.	Radiator ordered removed.
Feb. 11.....	9 Wheeler street.....	5	Lodger and guest overcome by gas which escaped from an open burner. Supply controlled by a prepayment meter.	.....	Old.	Prepayment meter ordered removed.
Feb. 11.....	12 Lorenzo street.....	20	Tenant accidentally turned key of fixture.....	1	Old.	Defective conditions have been remedied.
Feb. 12.....	172 West Springfield street,	13	Lodger overcome by gas which escaped from a defective hose.	1	Old.	Defective bracket has been replaced by a new one.
Feb. 12.....	11 Fenelon street.....	19	Man found dead from natural causes.....	.....	.....	This proved on investigation not to be a gas case.
Feb. 13.....	40 Water street.....	5	Two men employed by gas company overcome while repairing a gas leak.	2	.....	
Feb. 14.....	455 West Fourth street....	10	Lodger addicted to the use of liquor accidentally opened cock of burner.	1	Old.	Ordered that supply pipe be made large enough to take care of service demands and that a controlling cock be installed at main service pipe.
Feb. 15.....	14 Eliot street.....	5	Lodger attempted suicide.....	.....	Old.	Fixtures found to be in good condition.
Feb. 20.....	25 Milford street.....	6	Lodger ignorant of the use of gas, overcome by gas which escaped from an open burner.	1	Old.	All independent fittings in house have been removed as ordered by this department.
Feb. 21.....	65 Staniford street.....	5	Lodger under the influence of liquor accidentally opened gas cock.	1	Old.	Fixtures found to be in good condition.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.—Continued.

DATE, 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Instal- lation.	Remarks.
				Fatally.	Nonfatally.		
Feb. 22.....	26 Rutland square.....	6	Female lodger, fifty years of age, took her life..	1	.....	Old	Fixtures found to be in good condition.
Feb. 23.....	72 Dudley street.....	13	Lodger accidentally opened cock of independent fitting.	1	.....	Old.	General repairs ordered made to gas stoves, swing brackets, independent fittings and heaters. Defective heaters have been removed.
Feb. 24.....	596 Tremont street.....	7	Lodger took his own life.....	1	.....	Old.	Fixtures found to be in good condition.
Feb. 24.....	151 Meridian street.....	2	Lodger addicted to the use of liquor accidentally turned on gas.	1	.....	Old.	Fixtures found to be in good condition.
Feb. 24.....	18 Fayette street.....	8	Lodger under the influence of liquor overcome by gas which escaped from an unlit portion of a radiator.	1	.....	Old.	Radiator and independent fittings ordered removed.
Feb. 25.....	52 Joy street.....	8	Male tenant found dead from the effects of illuminating gas.	1	.....	Old.	Circumstances unknown; believed to be a suicide case.
Feb. 25.....	150 West Canton street...	7	Lodger committed suicide.....	1	.....	Old.	Fixtures found to be in good condition.
Feb. 26.....	29 Salutation street.....	5	Lodger unfamiliar with the use of gas accidentally turned open the key after extinguishing the light.	1	.....	Old.	Fixtures found in to be good condition.
Feb. 27.....	226 Warren street.....	16	Man while despondent took his own life.....	1	.....	Old.	In order to be sure of his attempt to end his life, victim also shot himself.
Feb. 28.....	20 Billerica street.....	5	Man overcome by gas which escaped from a hose which became detached from a gas stove	1	.....	Old.	Hose ordered removed from stove.
Mar. 2.....	48 Howard street.....	5	Lodger while under the influence of liquor accidentally turned on gas.	1	.....	Old.	Fixtures found to be in good condition.

Mar. 3.	144 Paris street.	2	Man overcome by gas which escaped from a radiator, due to a defective Yale key.	1	.....	Old.	Defective key has been removed by order of this department.
Mar. 5.	30 Chelsea street.	4	Man addicted to the use of liquor accidentally opened gas key of a combination fixture.	.....	1	Old.	Fixtures found to be in good condition.
Mar. 6.	539 Main street.	3	Clerk overcome by gas which escaped from a defective gas tube.	.....	1	Old.	Defective tube has been replaced by a new one.
Mar. 7.	2068 Washington street. ...	13	Unlicensed workman overcome while working on a fixture.	.....	1	Old.	Unlicensed workman ordered to stop work.
Mar. 7.	11 Carmel street.	14	Lodger accidentally opened gas key after putting out the light.	.....	1	Old.	Fixtures found to be in a fair condition.
Mar. 9.	331 Tremont street.	8	Lodger attempted to take his life. ....	.....	1	Old.	Fixtures found to be in good condition.
Mar. 9.	10 Dwight street.	6	Man and woman overcome by escaping gas which was turned on with suicidal intent.	2	.....	Old.	Fixture which the woman broke off has been put in good condition.
Mar. 10.	57 Ridgeway lane.	8	Lodger overcome by gas which escaped due to a defective radiator hose.	.....	1	Old.	Gas shut off and radiator removed.
Mar. 12.	20 Green street.	5	Lodger addicted to the use of intoxicating liquor accidentally opened cock of fixture.	1	.....	Old.	Prepayment meter replaced by regular one.
Mar. 13.	219 Western avenue.	26	Tenant attempted suicide. ....	.....	1	New.	Fixtures found to be in good condition.
Mar. 15.	7 Lawrence street.	4	Tenant died from effects of carbon-monoxide due to a defective gas mantle.	1	.....	Old.	
Mar. 16.	380 Hanover street.	5	Man addicted to the use of liquor took his own life.	1	.....	Old.	Fixtures found in good condition.
Mar. 17.	300 Milk street.	5	Clerk attempted suicide. Stop pin had been removed from gas key.	.....	1	Old.	Defective fixture ordered removed.
Mar. 17.	1 Hunneman place.	12	Boy, seventeen years of age, found dead from gas which escaped from an open burner in his bed room. Gas controlled by a prepayment meter.	1	.....	Old.	Changes ordered in independent fitting.
Mar. 17.	148 Worcester street.	7	Lodger accidentally opened gas key of independent fitting after extinguishing light.	.....	1	Old.	Fixtures found to be in good condition.
Mar. 18.	65 Frankfort street.	2	Man, wife and infant son overcome from gas which escaped from an unlit pilot light.	3	.....	Old.	It is believed that the wind blew out the light.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Instal- lation.	Remarks.
				Fatally.	Nonfatally.		
Mar. 18.....	1728 Washington street. . .	13	Housewife overcome by gas which escaped from an unit radiator.	1	....	Old.	Hose cocks through house removed.
Mar. 19.....	2 Faulkner circle.....	20	Lodger found dead from the effects of escaping illuminating gas.	1	....	Old.	Circumstances unknown. Fixtures found to be in good condition.
Mar. 20.....	228 Shawmut avenue.....	6	Man addicted to the use of liquor attempted to end his life.	....	1	Old.	Fixtures found to be in fair condition.
Mar. 22.....	5 Lamartine court.....	22	Tenant overcome by gas which escaped from a bracket, the key of which was accidentally turned on.	1	....	Old.	
Mar. 24.....	301 Cambridge street.	5	Lodger while despondent took his life.....	1	....	Old.	Ordered that prepayment meter be removed and new meter be located in hall.
Mar. 24.....	20 Green street.....	5	Lodger believed to have attempted suicide.....	....	1	Old.	Fixtures found to be in good condition.
Mar. 25.....	1074 Washington street....	6	Lodger under the influence of liquor accidentally turned on gas.	1	....	Old.	New bracket installed and room discontinued for lodging purposes as it has no window to outside air.
Mar. 26.....	248 Shawmut avenue.....	6	Man and woman both under the influence of liquor overcome by escaping gas. It is thought that the gas was accidentally turned on after putting out the light.	2	....	Old.	Fixtures found to be in good condition.
Mar. 27.....	22 Worcester street.....	6	Lodger overcome by gas which escaped from an open key of a bracket. Probably an accident.	1	....	Old.	Fixtures found to be in good condition.
Mar. 27.....	282 Shawmut avenue.....	6	Lodger attempted suicide.....	....	1	Old.	Gas fixture found to be in poor condition, new bracket installed.

Mar. 29.	521 Massachusetts avenue.	13	Lodger found dead from gas which escaped from an open burner. Circumstances not known.	1	.....	Old.	Fixture found to be in good condition. Gas stove ordered connected with iron pipe.
Mar. 30.	490 Dudley street.	12	Lodger overcome by gas which escaped from an independent fitting which controlled a heater.	.....	1	Old.	Ordered old heater removed. Rubber hose on gas stove ordered removed and iron pipe substituted.
Mar. 30.	48 Saratoga street.	2	Tenant in poor health, took his own life.	1	.....	Old.	Three independent fittings ordered removed.
Mar. 31.	263 Columbus avenue.	7	Young lady, twenty-four years of age, attempted to end her life.	.....	1	Old.	Fixtures found to be in good condition.
Mar. 31.	3 Salem place.	5	Tenant overcome by gas which escaped from a radiator, the tube of which became disconnected.	.....	1	Old.	Gas stove ordered connected with iron pipe
April 10.	93 Waltham street.	6	Lodger overcome by gas which escaped from an open burner, the key of which was accidentally opened after extinguishing light.	.....	1	Old.	Fixture found to be in good condition.
April 14.	220 Sumner street.	2	Housewife overcome by gas which escaped from an open burner the key of which was accidentally opened.	.....	1	Old.	Yale fitting ordered removed and other changes made in fixtures.
April 14.	5 Estrella street.	15	Old man unfamiliar with the use of gas accidentally opened key.	.....	1	Old.	Fixture found to be in good condition.
April 16.	14 Eliot street.	5	Lodger took his life.	1	.....	Old.	Fixture found to be in good condition.
April 18.	344 Saratoga street.	1	Tenant found dead from gas which escaped from a partly opened cock. Probably an accident.	1	.....	Old.	Independent fitting and a defective bracket ordered removed.
April 18.	139 Cambridge street.	5	Gas fitter failed to shut off gas while working on fixtures, overcome by escaping gas.	.....	1	Old.	Work was improperly done; changes ordered in piping.
April 20.	33 Meridian street.	2	Lodger found dead from gas which escaped from a gas stove, key of which was partly opened.	1	.....	Old.	Defective gas stove ordered removed.
April 20.	26 East Brookline street.	6	Lodger overcome by gas which escaped from an open independent fitting; the key of which was accidentally turned while extinguishing the light in the bracket.	1	.....	Old.	Independent fittings throughout house ordered removed and iron piping connected to gas stoves.
April 22.	50 Chestnut Hill avenue.	25	Young man while despondent took his life.	1	.....	Old.	Fixtures found to be in good condition.
April 24.	80 Waltham street.	6	Lodger while despondent took his life.	1	.....	Old.	Fixtures found to be in good condition.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Installation.	Remarks.
				Fatally.	Nonfatally.		
April 28.....	2 Pinckney road.....	19	Woman, fifty years of age, while in a fit of insanity took her life.	1	.....	Old.	Fixtures found to be in good condition.
April 29.....	4 Foss street.....	4	Gas company workman overcome in street trench.	.....	.....	Old.	Department has no jurisdiction.
April 30.....	71 Myrtle street.....	5	Tenant while despondent from poor health took his life.	1	.....	Old.	Fixtures found to be in good condition.
April 30.....	58 Blue Hill avenue.....	12	Tenant took his life because of domestic troubles.	1	.....	Old.	Fixtures found to be in good condition.
April 30.....	490 Dudley street.....	12	Lodger overcome by gas, which escaped from an independent fitting which controlled a heater.	.....	1	Old.	Ordered that heater be connected up in a safe manner and that rubber hose on gas stoves be replaced by iron piping.
April 31.....	3 Salem place.....	5	Tenant overcome by gas which escaped from a hose which accidentally became detached from a gas radiator.	.....	1	Old.	Ordered that gas stoves be connected up with iron pipe.
May 1.....	88 Maverick street.....	2	Lodger while under the influence of liquor accidentally opened gas key.	1	.....	Old.	Independent fittings ordered removed throughout house and changes made in piping.
May 5.....	409 Washington street.....	5	Lodger found dead from gas which escaped from fixture, key of which was defective.	1	.....	Old.	Yale fitting, independent fittings and hose-cock ordered removed.
May 12.....	42 Charles street.....	8	Lodger accidentally opened key of independent fitting when extinguishing light on bracket.	1	.....	Old.	Defective fixtures to be repaired and all independent fittings to be removed.
May 13.....	72 Dorchester avenue.....	9	Lodger while under the influence of liquor accidentally turned on key of fixture.	1	.....	Old.	Fixture found to be in good condition.
May 21.....	183 West Canton street...	7	Young lady, a lodger, took her own life on account of home troubles.	1	.....	Old.	Independent fittings throughout house ordered removed and rubber hose be replaced with iron pipe.

May 23.....	1064 Washington street.....	6	Lodger in financial difficulty attempted suicide.	1	Old.	Ordered that all independent fittings be removed and that iron piping be substituted for rubber tubing.
May 28.....	52 Fenwood road.....	14	Old lady in feeble health accidentally opened key of fixture.	1	Old.	Minor repairs ordered to fixture.
May 28.....	14 Mystic street.....	3	Tenant, despondent on account of sickness, committed suicide.	1	.....	Fixtures in good condition.
May 29.....	79 Charles street.....	8	A lodger, an elderly lady, overcome by gas which she accidentally turned on after turning off light.	1	Old.	Ordered eight gas stoves connected up with iron pipe.
June 11.....	391 Chelsea street.....	2	Tenant, seventy years of age, unfamiliar with the use of gas, accidentally opened key of a combination fixture.	1	Old.	Fixture found to be in good condition.
June 17.....	105 Cambridge street.....	8	Tailor despondent over business troubles took his own life.	1	Old.	Independent fittings ordered removed from behind bracket.
June 20.....	77 Rutland street.....	7	Female lodger, forty-five years of age, took her own life.	1	Old.	Iron pipe ordered substituted for rubber tubing throughout the house.
June 23.....	45 Worcester street.....	6	Man and wife, lodgers addicted to the use of liquor, overcome by gas which escaped from an independent fitting, the key of which was accidentally opened.	2	Old.	Independent fittings throughout house ordered removed and iron piping substituted for rubber hose.
June 24.....	17 Electric avenue.....	26	Three workmen injured by explosion in factory, caused by gas which had collected in a gas oven.	3	New.	Fixtures found to be in good condition.
June 25.....	4 Billerica street.....	5	Lodger under the influence of liquor attempted suicide.	1	Old.	Prepayment meters and independent fittings ordered removed.
June 27.....	14 Green street.....	5	Lodger addicted to the use of liquor accidentally overcome by gas which escaped from an open burner.	1	Old.	Recommended that room be discontinued for sleeping purposes as it has no direct ventilation to outside air.
June 30.....	7 Myrtle place.....	13	Tenant took his life.....	1	Old.	Fixtures found to be in good condition.
June 30.....	445 Blue Hill avenue.....	16	Visitor unfamiliar with the use of gas blew out the flame.	1	Old.	Fixtures found to be in fair condition.
July 3.....	273 Tremont street.....	6	Lodger took his life.....	1	Old.	Fixtures found to be in fair condition.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Instal- lation.	Remarks.
				Fatally.	Nonfatally.		
July 18.	70 Palmer street.	12	Female tenant, fifty years of age attempted suicide.	....	1	Old.	General repairs ordered to fixtures.
July 22.	109 Peterborough street. ...	8	Visitor took his own life.	1	....	Old.	Fixtures found to be in good condition.
July 27.	1 East Lenox street.	12	Lodger while under the influence of liquor accidentally turned on gas.	1	....	Old.	Fixtures found to be in good condition.
Aug. 2.	245 Everett street.	2	Woman, fifty-nine years of age, attempted suicide.	...	1	Old.	Ordered that hose cock be removed.
Aug. 8.	100 Elmo street.	17	Female lodger, forty-five years of age, took her own life.	1	....	Old.	Ordered that gas stove be connected up with iron piping and that Yale fitting be removed.
Aug. 8.	11 Appleton street.	7	Janitor while under the influence of liquor accidentally opened key of gas range and was overcome by escaping gas.	....	1	Old.	Ordered that independent fitting be removed and that a defective bracket be replaced with a new one.
Aug. 12.	75 Causeway street.	5	Lodger took his own life.	1	....	Old.	Ordered that minor changes be made in gas fixtures.
Aug. 22.	17 Dennis street.	12	Housewife accidentally disconnected hose from gas stove, while in a fainting spell.	....	1	Old.	Ordered that gas stove be connected up with iron piping, that Yale fitting be removed from fixture and stop cocks be repaired.
Aug. 24.	1 Bulfinch street.	5	Lodger attempted suicide. ....	....	1	Old.	Ordered that all hose connections be removed from fixtures.
Sept. 5.	10 Empire street.	26	Gas exploded in oven of gas stove. No one injured.	....	....	Old.	Stove has been removed.

Sept. 6.	31 Massachusetts avenue. . .	8	Gas fitter left outlet uncapped and an explosion occurred when escaping gas was lit. Janitress and occupant burnt about hands and face.	1	2	Alterations.	Ordered that independent fittings be removed and that outlets be capped in a proper manner.
Sept. 9.	45 Concord square.	7	Lodger committed suicide.	1	.....	Old.	Ordered that independent fittings be removed, that gas stove be connected with iron pipe and that general repairs be made to gas fixtures.
Sept. 11.	3 Braddock park.	7	Housewife overcome by gas which escaped from an open burner, the key of which was accidentally turned on.	1	.....	Old.	Ordered that independent fittings be removed, that iron piping be substituted for rubber hose and that general repairs be made to fixtures.
Sept. 15.	5 Warrenton street.	5	Tenant attempted suicide because of ill health.	1	.....	Old.	Ordered that gas stove be connected up with iron pipe.
Sept. 16.	28 Aldie street.	26	Tenant accidentally opened key of fixture.	1	.....	Old.	Key found in loose condition, has been repaired.
Sept. 18.	160½ F street.	9	Boy, fifteen years of age, overcome by gas which was accidentally turned on in his bedroom.	1	.....	Old.	Ordered that gas fixture be removed from room, as the room has no means of direct ventilation to outside air.
Sept. 19.	1038 Columbus avenue. . .	13	Old lady, seventy-five years of age, accidentally disconnected tube from gas stove.	1	.....	Old.	Ordered that rubber hose be replaced with iron pipe and that other minor changes be made in fixtures.
Sept. 23.	262 East Cottage street. . .	11	Tenant while under the influence of liquor overcome by gas which was accidentally turned on.	1	.....	Old.	Fixtures found to be in good condition.
Sept. 23.	50 Bennett street.	26	Woman tenant (blind) stumbled and accidentally opened gas jet and was overcome by the escaping gas.	1	.....	Old.	Fixtures found to be in good condition.
Sept. 28.	279 Shawmut avenue.	6	Female lodger addicted to the use of liquor attempted to end her life with illuminating gas.	1	.....	Old.	Fixtures found to be in good condition.
Sept. 29.	382 Hanover street.	5	Lodger overcome by gas which escaped from an open burner, the key of which was accidentally opened.	1	.....	Old.	Fixtures found to be in good condition.
Sept. 29.	16 Thomas park.	10	Lodger addicted to the use of liquor overcome by gas which escaped from a burner accidentally opened.	1	.....	Old.	Fixtures found to be in fair condition.
Oct. 6.	6 Minot street.	5	Tenant, eighty years of age, accidentally opened key of independent fitting.	1	.....	Old.	Independent fitting has been removed and gas stove connected with iron pipe.

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Instal- lation.	Remarks.
				Fatally.	Nonfatally.		
Oct. 10.....	3 Asylum street.....	6	Lodger addicted to the use of liquor accidentally opened gas cock.	1	.....	Old.	General repairs required to be made to all fixtures. Ordered that independent fitting be removed and gas stove be connected with iron pipe.
Oct. 14.....	329 Shawmut avenue.....	6	Lodger addicted to the use of liquor accidentally opened key of bracket.	....	1	Old.	Fixtures in good condition. Ordered that independent fitting be removed and iron pipes connected with gas stove.
Oct. 24.....	1115 Washington street....	6	Lodger under influence of liquor turned on key of bracket.	....	1	Old.	Minor defects in fixtures throughout house ordered remedied.
Nov. 1.....	75 B street.....	9	Two lodgers overcome by gas which escaped from a burner accidentally left opened.	1	1	Old.	Fixtures in good condition.
Nov. 5.....	594 Harrison avenue.....	6	Workman installing new main cock overcome by escaping gas.	....	1	Old.	
Nov. 5.....	21 Bowdoin street.....	5	Lodger under influence of liquor accidentally turned on gas after extinguishing light.	1	.....	Old.	Many minor defects in gas fixtures ordered remedied.
Nov. 6.....	6 Rockland street.....	16	Infirm, elderly man accidentally opened key of gas bracket.	1	.....	Old.	Ordered hose cocks be changed and defective burner repaired.
Nov. 9.....	6 Colon street.....	25	Female tenant, twenty-eight years of age, attempted suicide.	....	1	New.	New installation in good condition.
Nov. 9.....	1634 Columbus avenue.....	15	Tenant, seventy-three years of age, overcome by gas which was accidentally turned on in bed room.	....	1	Old.	
Nov. 10.....	620 Dudley street.....	17	Visitor while sick accidentally opened gas cock on a fixture.	....	1	Old.	General repairs ordered to fixtures.
Nov. 10.....	83 Williams street.....	13	A soldier, visiting, was accidentally overcome by gas turned on after extinguishing light.	....	1	Old.	

Nov. 10.....	4 Greenville place.....	7	Female lodger, seventy years of age, accidentally overcome by gas which escaped from an open burner of a gas stove.	1	.....	Old.	Gas stove has been removed and prepayment meter replaced by a regular meter.
Nov. 10.....	108 West Springfield street,	10	Two soldiers under influence of liquor accidentally turned on gas after extinguishing light.	.....	1	Old.	
Nov. 11.....	Mt. Vernon street, Pumping Station, City of Boston.	11	Laborer overcome by gasoline fumes which escaped from sewer.	.....	.....	.....	
Nov. 14.....	8 Barry street.....	20	Tenant overcome by gas which escaped from an open gas key which had been accidentally turned on.	.....	1	Old.	Old installation keys; poor condition; ordered that keys be put in good condition and meter be removed.
Nov. 16.....	382 Hanover street.....	5	Lodger under influence of liquor accidentally turned on key of bracket after extinguishing light.	1	.....	Old.	
Nov. 17.....	220 Shawmut avenue.....	17	Lodger overcome by gas which escaped from an open burner; lodger under influence of liquor accidentally turned on gas after extinguishing light.	.....	1	Old.	Independent fitting ordered removed and gas stove connected up with iron pipe.
Nov. 18.....	220 Shawmut avenue.....	17	Lodger overcome by gas which entered his room from another room in which there was an open gas cock.	1	.....	Old.	Old bracket in good condition.
Nov. 20.....	65 Rockland street.....	16	Tenant attempted suicide.....	.....	1	Old.	
Nov. 22.....	47 Lowell street.....	4	Housewife addicted to liquor, in fit of despondency committed suicide.....	1	.....	Old.	Fixtures in good condition. Fixtures which woman broke off, ordered removed and outlet capped.
Nov. 28.....	298 Columbus avenue.....	7	Lodger under influence of liquor accidentally opened key to gas fixtures.	1	.....	Old.	Ordered general repairs to fixtures throughout house and that several radiators be removed.
Nov. 28.....	64 Richfield street.....	18	Eleven occupants of building overcome by gas which escaped into building from leak in street.	11	.....	.....	Building Department has no jurisdiction.
Nov. 28.....	63 Richfield street.....	18	Three tenants overcome by gas which escaped from leak in street.	.....	3	.....	Building Department has no jurisdiction.
Nov. 28.....	298 Columbus avenue.....	7	Lodger under influence of liquor accidentally opened key of gas cock.	1	.....	Old.	

Summary of Asphyxiations by Illuminating Gas, January 1, 1918, to December 31, 1918. —Continued.

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED.		New or Old Instal- lation.	Remarks.
				Fatally.	Nonfatally.		
Nov. 30.....	103A Moreland street.....	12	Caretaker overcome by gas which escaped from an outlet and defective radiator.	1	.....	Old.	Defective radiator ordered removed and defective water heater repaired.
Dec. 3.....	1220 Washington street....	6	Lodger under influence of liquor was overcome by gas which was accidentally turned on.	....	1	Old.	Ordered key be greased; globe rings installed and independent fitting be removed.
Dec. 8.....	96 Pembroke street.....	6	Lodger overcome by gas which escaped from a defective gas stove.	....	1	Old.	Ordered independent and Yale fixtures removed and gas stove connected up with iron pipe.
Dec. 9.....	616 Tremont street.....	6	Lodger overcome by gas which escaped from two burners of a gas stove. The victim, who was addicted to the use of liquor, probably opened the gas cock accidentally.	1	.....	Old.	Conditions generally bad. Ordered several gas stoves removed and defective fixtures repaired.
Dec. 9.....	157 West Concord street..	7	Lodger took his life by inhaling illuminating gas,	1	.....	Old.	Ordered gas stoves be connected up with iron pipe, independent and Yale fixtures removed.
Dec. 11.....	10 Union Park street.....	7	Lodger under influence of liquor left gas radiator and two burners lighted; this exhausted all oxygen from air in the rooms and victim died from carbon monoxide gas poisoning.	1	.....	Old.	Independent fittings ordered removed and defective fixtures and radiators repaired.
Dec. 14.....	139 Leverett street.....	5	Lodger overcome by gas which escaped from an open burner, key of which was accidentally turned on.	....	1	Old.	
Dec. 14.....	314 Shawmut avenue.....	6	A girl, eleven years of age, overcome by gas which escaped from a partly lit gas range....	....	1	Old.	Ordered general repairs made to gas stoves.
Dec. 17.....	111 Tyler street.....	5	Lodger under influence of liquor accidentally opened gas jet and was overcome.	....	1	Old.	Fixtures in good condition.
Dec. 18.....	50 Montgomery street.....	6	Lodger, addicted to use of liquor, overcome by gas. He accidentally opened key of bracket.	1	.....	Old.	Ordered these independent fittings removed.

Dec. 20.....	21 Dacia street.....	17	Tenant overcome by gas.....	1	Old.	Ordered defective radiator repaired or removed, gas stove connected up with iron pipe and a controlling cock installed on main service.
Dec. 20.....	37 Milford street.....	6	Gas fitter overcome by escaping gas while working on pipes.....	1	Old.	
Dec. 21.....	941 Harrison avenue.....	12	Tenant addicted to liquor failed to notice that gas was escaping from a fixture controlled by a prepayment meter and was overcome by the gas.....	1	Old.	
Dec. 21.....	42 Warren street.....	13	Lodger accidentally opened gas cock after extinguishing light.....	1	Old.	Fixtures ordered put in good condition.
Dec. 21.....	4 Fountain place.....	5	Tenant overcome by gas which escaped from an open key of pendant which had been left open accidentally.....	1	Old.	Fixtures in good condition.
Dec. 22.....	4 Bulfinch street.....	5	Lodger overcome by gas accidentally turned on.....	1	Old.	Fixtures in fair condition.
Dec. 23.....	19 East Canton street.....	6	Lodger under influence of liquor turned on gas and was overcome.....	1	Old.	Fixtures in good condition.
Dec. 23.....	1818 Washington street....	12	Tenant addicted to use of liquor accidentally turned on key of gas fixture.....	1	Old.	Fixtures in good condition.
Dec. 23.....	3 Atherton street.....	21	Tenant used gas bracket to hang his collar and tie on, accidentally turned on gas and was overcome.....	1	Old.	Fixtures in fair condition.
Dec. 23.....	20 Dover street.....	6	Lodger under the influence of liquor overcome by gas which was accidentally turned on.....	1	Old.	
Dec. 24.....	686 Metropolitan avenue..	24	Housewife overcome by coal gas.....	.....	.....	Not under the jurisdiction of Building Department.
Dec. 24.....	667 Massachusetts avenue,	7	Lodger committed suicide by gas asphyxiation.....	1	Old.	Independent fixture ordered removed and radiator repaired.
Dec. 29.....	Orchardfield street.....	15	Tenant found dead from effects of escaping gas from a two burner stove.....	1	Old.	No defect found in installation. Hose cock ordered removed and holder put on bracket.
Dec. 30.....	231 Shawmut avenue.....	6	Child, four years of age, while playing with gas fixture, accidentally turned on gas and was overcome.....	1	Old.	Fixtures in good condition.

Summary of Asphyxiations by Illuminating Gas, January 1, to December 31, 1918.— *Concluded.*

DATE. 1918.	Location.	Ward.	Cause of Inspection.	PERSONS AFFECTED		New or Old Instal- lation.	Remarks.
				Fatally.	Nonfatally.		
Dec. 30.....	124 Staniford street.....	5	Lodger disconnected hose from gas stove which was being used as a heater and neglected to turn off gas.	1	.....	Old.	Ordered iron piping substituted for hose.
Dec. 30.....	22 Worcester square	7	Female lodger, fifty years of age, attempted suicide.	.....	1	Old.	General repairs ordered made to gas fixtures, stove to be connected up with iron piping and radiator removed.

SUMMARY GAS ASPHYXIATION ACCIDENTS.

Number cases investigated	201
Deaths from gas poisoning	120
Nonfatal cases	104

Summary of Accidents in, to or upon Elevators, etc., from January 1, 1918, to December 31, 1918.

DATE. 1918.	Location.	Ward.	Nature of Accident.	PERSONS INJURED.		Date of Last Examination.	Remarks.
				Fatally.	Nonfatally.		
Jan. 8.....	562 Commonwealth avenue.	8	Female clerk attempted to operate elevator, got caught between car top and shaftway.	....	1	.....	Elevator found to be in good condition.
Jan. 8.....	407 Commonwealth avenue.	8	Maid failed to notice that car was not at landing, she fell to bottom of wellway.	1	....	.....	Inquest held.
Jan. 10.....	77 Bedford street.....	5	Licensed operator of passenger elevator had his hand caught in landing door.	....	1	.....	
Jan. 27.....	108 Hemenway street.....	7	Female passenger in elevator became excited when the counterweight cable parted, and had part of her finger cut off by one of the gates.	....	1	.....	Ordered limit switches be installed and other general repairs made.
Feb. 1.....	74 India street.....	5	Messenger boy was crushed on freight elevator while attempting to jump off.	....	1	.....	
Feb. 12.....	75 Business street.....	24	Boy fooling on freight elevator had his foot caught at landing threshold.	....	1	.....	
Feb. 18.....	82 Tremont street.....	5	Passenger elevator with nine passengers fell from first floor to the bumpers.	....	.....	Sept. 19, 1917	
Feb. 20.....	114 State street.....	5	Passenger elevator operator left landing door of first floor open. Man fell into wellway.	....	1	.....	
Feb. 20.....	259 Washington street.....	5	Office boy while riding on dumb-waiter had his leg broken.	....	1	.....	
Feb. 28.....	818 Harrison avenue.....	12	Nurse attempted to leave car while it was in motion, struck her head against door frame.		1		Car was in charge of a nonlicensed operator.

Summary of Accidents in, to or upon Elevators, etc., from January 1, 1918, to December 31, 1918.—*Continued.*

DATE. 1918.	Location.	Ward.	Nature of Accident.	PERSONS INJURED.		Date of Last Examination.	Remarks.
				Fatally.	Nonfatally.		
Mar. 6.....	27 Sudbury street.....	5	A part of the gate-weight box fell and hit a man on the head.	....	1	Sept. 17, 1917	
Mar. 11.....	117 Merrimac street.....	5	Employee, while attempting to leave freight elevator, while it was in motion, became crushed between car and door frame.	1	....	.....	Inquest held.
Mar. 12.....	195 High street.....	5	Passenger while attempting to enter elevator fell and broke left leg.	....	1	Prior to 1911	Car in charge of a licensed operator.
Mar. 13.....	72 Kneeland street.....	5	Errand boy crushed between car platform and wellway of freight elevator.	1	....	.....	Inquest held.
Mar. 14.....	Northern avenue.....	9	Workman caught between freight elevator gate and car platform.	1	....	.....	Inquest held.
Mar. 14.....	217 Friend street.....	5	Employee injured while alighting from passenger elevator.	....	1	.....	Landing doors ordered to be put in good condition.
Mar. 14.....	74 Pearl street.....	5	Employee hit on head by gate of freight elevator.	....	1	.....	Elevator and its appurtenances found to be in good condition.
Mar. 15.....	118 West Brookline street.	8	Drum on freight elevator broke, elevator fell into pit injuring a passenger.	....	1	.....	
Mar. 16.....	344 Washington street....	5	Passenger elevator operator opened basement landing door and fell into pit.	....	1	.....	
Mar. 27.....	216-246 Causeway street..	5	Porter struck on head by counterweight while washing windows.	1	....	April 17, 1917	Inquest held.
Mar. 30.....	72 Kneeland street.....	5	Errand boy caught between car platform and wellway.	1	....		

Mar. 30.....	376 Atlantic avenue.....	5	Freight elevator fell to bottom of wellway, caused by hoist rope being pulled out of drum.	.....	Prior to Jan. 1, 1917.	
April 10.....	372-378 Boylston street....	7	Janitor, while cleaning passenger elevator grill, was struck on head by counterweight.	1	Oct. 4, 1916	Inquest held.
April 17.....	44-48 Binford street.....	9	Boy, fourteen years of age, while riding on freight elevator, became caught between wall and car platform, injuring both legs.	1	.....	Elevator found to be in good condition.
April 20.....	299 Congress street.....	5	Freight car floor timbers broke because of overload.	.....	.....	No one injured.
April 23.....	11 Pemberton square.....	5	Porter, while attempting to jump off ash lift, had foot caught.	1	.....	Ash lift found to be in good condition.
April 25.....	157 South street.....	5	Freight elevator, while being loaded, slid to bottom of shaft.	.....	.....	No one injured.
April 27.....	Porter and Orleans street..	2	Night watchman, while attempting to board freight elevator, fell into wellway.	1	.....	Inquest held.
April 28.....	7 Elm street.....	5	Member of Fire Department, while fighting fire, fell into freight elevator shaftway. Elevator shaftway burnt out.	1	.....	Ordered that dumb-waiter gate be strengthened.
May 1.....	59 Monadnock street.....	17	Child, nine years of age, while playing in hall, fell into dumb-waiter shaftway when gate gave way.	1	.....	
May 7.....	1 Hartford street.....	5	Errand boy had finger caught in shipper rope lock of freight elevator.	1	.....	No one injured.
May 8.....	101 Fulton street.....	5	Motor of freight elevator gave out, which caused elevator to slide to bottom of wellway.	.....	.....	
May 8.....	800 East First street.....	9	Employee struck by truck and thrown into wellway.	1	.....	Elevator found to be in good condition.
May 10.....	250 Devonshire street.....	5	Errand boy fell down shaftway of freight elevator.	.....	.....	Notice of this accident was not received in time to examine condition of elevator.
May 14.....	15 Pinckney street.....	8	Nurse fell through open doorway to bottom of wellway.	1	Dec. 10, 1917	

Summary of Accidents in, to or upon Elevators, etc., from January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Nature of Accident.	PERSONS INJURED.		Date of Last Examination.	Remarks.
				Fatally.	Nonfatally.		
May 16.....	81 and 83 South Market street.	5	Employee had toe injured. His foot became caught under threshold of landing door of freight elevator.	 1	.....		
May 17.....	12 and 13 Faneuil Hall sq..	5	Employee, while leaning over gate of freight elevator, was struck by descending elevator.	 1	.....		
May 20.....	29 Robey street.....	12	Workman failed to notice that elevator was not at landing. Fell into wellway with loaded truck.	 1	.....		
May 21.....	87 Union street.....	5	Employee hit on head by gate of freight elevator, the rope of which was broken.	 1	.....		Employees had been warned that gate was defective.
May 23.....	46 Cornhill.....	5	Counterweight ropes broke. No other damage done.	.....	.....		No one injured.
May 26.....	73 Tremont street.....	5	Night watchman fell into wellway from first floor landing. Our inspector found that the car had a tendency to "creep."	 1	.....		
May 28.....	249-267 Causeway street..	5	Fuse blew out, which caused car to slide to bottom of wellway. Operator of the elevator (freight) had his hands burnt by the snapper rope.	 1	.....		Elevator was not damaged.
May 29.....	28 North street.....	5	Employee, while attempting to board freight elevator, missed his step and fell into wellway.	 1	.....	Sept. 12, 1917	Inquest held.
June 1.....	South Station.....	5	Employee, eighty-four years of age, while bringing down empty truck from second floor, fell over gate.	 1	.....		

June 1.....	93 Clinton street.....	5	Salesman while riding on hand hoist had arm injured when rope broke.	.....	1		
June 7.....	79 Sudbury street.....	5	Boy, fourteen years of age, had foot caught between car platform and wellway.	.....	1		Elevator found to be in good condition.
June 8.....	115 Hemenway street.....	8	Errand boy had foot caught between car platform and threshold.	.....	1		
June 10.....	266-272 Border street.....	1	Laborer caught between elevator car and drum of freight elevator.	1			
June 12.....	73 Tremont street.....	5	One of the hoist, ropes of passenger elevator broke. No other damage done.	.....	1		Elevator and its appurtenances found to be in good condition.
June 15.....	55 Tremont street.....	5	Female operator made a poor landing; passenger in attempting to leave car, tripped on threshold and received a minor injury to her ankle.	.....	1		
June 15.....	81 State street.....	5	Licensed female operator of passenger elevator found at bottom of wellway. Circumstances unknown.	.....	1		Elevator found to be in good condition.
June 25.....	453 Washington street.....	5	Passenger elevator fell and was caught on safeties. No one injured, no damage done.	.....	1		
June 25.....	371 and 373 Washington street.	5	Licensed passenger operator failed to close landing door before starting car. Man attempted to enter car and was caught between car and wall of wellway, receiving injuries to his leg.	.....	1		Elevator found to be in good condition.
June 26.....	30 State street.....	5	Operator left landing door open, man attempted to enter car and had foot caught between car platform and threshold.	.....	1		Elevator found to be in good condition.
June 28.....	136 Federal street.....	5	Boy, ten years of age, found dead at bottom of wellway. Circumstances unknown.	1			
June 28.....	79 Washington Street North.	5	Teamster's helper hit on head by gate of freight elevator. Cord of gate was cut and gate out of order.	.....	1	Sept. 4, 1917	Elevator found to be in good condition.
July 1.....	85 Broad street.....	5	Boy had foot caught between freight elevator car and floor landing.	.....	1	May 19, 1918	
July 1.....	535 Beacon street.....	8	Female employee had her foot injured while attempting to enter elevator. Car controlled by female operator.	.....	1		

Summary of Accidents in, to or upon Elevators, etc., from January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Nature of Accident.	PERSONS INJURED.		Date of Last Examination.	Remarks.
				Fatally.	Nonfatally.		
July 2.....	36 Scotia street.....	7	Fuse controlling freight elevator blew out, causing car to rapidly descend. Two employees slightly injured.	....	2	.....	Elevator and its appurtenances found to be in good condition.
July 5.....	38 Winter street.....	5	Boy, a passenger, had his finger crushed on sliding mechanism of car control.	....	1	.....	
July 5.....	91 Bedford street.....	5	Messenger boy had skull crushed on freight elevator.	1	....	May 16, 1916	
July 13.....	9 and 11 Federal court....	5	Shipper cable, which broke at turnbuckle, fell and hit employee on head.	....	1		
July 16.....	Rear 12 Pleasant street....	20	Workman had foot caught between car platform and threshold.	....	1	Prior to Jan. 1, 1917	Our inspector found evidence that interlocking device had been tampered with.
July 16.....	42 Summer street.....	5	Freight elevator car damaged overhead machinery. No one injured. Cause of accident not known.	....	1		
July 18.....	77 Bedford street.....	5	Boy, while fooling on passenger elevator, had foot caught in door of car.	....	1	.....	Elevator found to be in good condition.
July 19.....	30 Winter street.....	5	Unlicensed operator of passenger elevator started car before a passenger had entered car. Passenger fell on landing floor.	....	1	.....	Elevator found to be in good condition.
July 21.....	2 New street.....	2	Helper while installing new freight elevator had foot caught between threshold and car.	....	1		
July 24.....	22 West street.....	5	Unlicensed operator of passenger elevator had his hand injured while opening landing door.	....	1		

July 24.....	100 Pearl street.....	5	Employee failed to notice that freight elevator was not at landing and fell into wellway.	....	1	Prior to Jan. 1, 1917	Elevator found to be in good condition.
July 25.....	68 Essex street.....	5	Errand boy, sixteen years of age, while attempting to board freight elevator, lost his footing and fell into wellway.	1	....	....	Elevator found to be in good condition. Inquest held.
July 26.....	131 Kingston street.....	5	Employee killed by freight elevator, circumstances unknown.	1	....	....	Gate ordered to be repaired.
July 29.....	294 Washington street.....	5	Passenger elevator under control of licensed operator slid on guide rails to bumpers. Probably overloaded. No one injured, no damage done.	....	....	....	....
July 29.....	99 State street.....	5	Licensed passenger elevator operator had arm caught between elevator and landing door.	....	1	July 29, 1914	Ordered that rear lock on basement door be repaired.
July 31.....	221 High street.....	5	Errand boy fell down freight elevator wellway.	1	....	....	Minor repairs ordered made to equipment.
Aug. 5.....	15 Knapp street.....	5	Expressman had his foot caught between car platform and wall of well-way of freight elevator.	....	1	Prior to Jan. 1, 1917	....
Aug 13.....	27 Beach street.....	5	Errand boy, fourteen years of age, had foot caught between car-platform and head of landing opening of freight elevator.	....	1	....	Recommended that this elevator be run only by designated or licensed operators.
Aug. 13.....	Off 7 Temple place.....	5	Man found at bottom of freight elevator wellway. Circumstances unknown.	1	....	....	It is very doubtful if this is an elevator case.
Aug. 14.....	Park Square Motor Mart,	8	Automobile while being backed on to freight elevator caused elevator to drop. Forward portion of automobile fell with a thump on elevator platform. Owner of automobile slightly injured.	....	1	July 2, 1918	Accident caused as operator failed to place shipper rope in neutral position.
Aug. 20.....	120 Boylston street.....	8	Employee while attempting to enter freight elevator fell backward into elevator shaftway.	1	....	July 9, 1918	Inquest held. Court discharged operator, stating that he had used due care in operation of elevator.
Aug. 23.....	501 Washington street.....	5	Mechanic while at work in pit of passenger elevator wellway was injured when elevator descended.	....	1	....	....
Aug. 26.....	67 Sudbury street.....	5	Boy, fourteen years of age, raised gate of hand-hoist and fell into shaftway.	....	1	July 15, 1918	....

Summary of Accidents in, to or upon Elevators, etc., from January 1, 1918, to December 31, 1918.—Continued.

DATE. 1918.	Location.	Ward.	Nature of Accident.	PERSONS INJURED.		Date of Last Examination.	Remarks.
				Fatally.	Nonfatally.		
Aug. 26.....	73 Tremont street.....	5	Passenger car run by a female operator slid on rails from fifth floor to basement. No one injured.	.....	1	June 25, 1918	
Sept. 4.....	55 Tremont street.....	5	Customer had her foot injured while leaving elevator. Elevator under the control of a licensed female operator.	.....	.....	.....	
Sept. 7.....	25 Washington street.....	5	Improper loading of freight elevator caused the platform to break down in one section. No one injured.	.....	.....	April 23, 1918	
Sept. 14.....	32 Lewis Wharf.....	5	Improper loading of freight elevator caused elevator to tilt to one side. No one injured.	.....	.....	June 25, 1918	
Sept. 18.....	77 Bedford street.....	5	Operator lost control of freight elevator and it slid to bottom of wellway.	.....	1	Oct. 31, 1917	Elevator found to be in good condition.
Sept. 23.....	1-15 Court street.....	5	Female operator of passenger elevator became caught under cross-head of landing door when elevator suddenly started up.	.....	1	Oct. 1, 1917	No defect found in installation.
Sept. 24.....	51 Chardon street.....	5	Female employee fell into passenger elevator wellway, injuring her leg. The landing door had been left open.	.....	.....	.....	
Sept. 26.....	55 Tremont street.....	5	Passenger fell over threshold because of poor landing.	.....	1	June 26, 1918	
Sept. 29.....	101 Tremont street.....	5	Passenger car went on safeties; passenger received slight scratch on head.	.....	1	Sept. 10, 1918	
Oct. 1.....	30 Winter street.....	5	Employee injured by gate of passenger elevator while learning to operate car.	.....	1	Sept. 20, 1918	

Oct. 1.....	286 Congress street.....	5	Back drum counterweight rope of passenger elevator broke.	1	Prior to Jan. 1, 1917
Oct. 2.....	344 Boylston street.....	8	Brake of passenger elevator failed to work, which allowed car to descend beyond limits.	.....	Prior to Jan. 1, 1917
Oct. 4.....	291 Atlantic avenue.....	5	Employee fell down freight elevator wellway....	1	
Oct. 4.....	567 Tremont street.....	6	Visitor and her infant son injured on an interlocking passenger elevator.	2	Mar. 8, 1918
Oct. 17.....	20 Franklin street.....	5	Errand boy caught on freight elevator, between car platform and wall.	1	Aug. 18, 1918
Oct. 21.....	6 Beacon street.....	5	Employee had wrist caught in valve wheel controlling freight elevator.	1	
Oct. 23.....	116 Bedford street.....	5	Expressman struck by gate of freight elevator....	1	Sept. 28, 1918
Oct. 23.....	281 Summer street.....	9	Employee, seventeen years of age, received slight injuries while jumping off freight elevator.	1	Aug. 8, 1918
Oct. 26.....	120 Tremont street.....	5	Operator (female) fell from first floor landing to bottom of elevator wellway. She was not injured.	.....	June 21, 1918
Oct. 30.....	73 Essex street.....	5	Errand boy caught by landing gate of freight elevator while jumping off elevator, while it was in motion.	1	Oct. 9, 1918
Nov. 6.....	28 Summer street, rear....	5	Shipper rope of freight elevator parted, which caused car to go into overhead machinery.	.....	Previous to 1917
Nov. 6.....	6 Beach street.....	5	Freight elevator while descending landed on a piece of timber, which had been left standing in the shaftway. Counterweights were injured.	.....	
Nov. 6.....	40 Berkeley street.....	7	Licensed operator (female) failed to close door before starting elevator; she was caught between wall and car platform.	1	
Nov. 12.....	611 Washington street....	5	Passenger car overloaded slid on guide rails to bumpers. No one injured.	.....	

Summary of Accidents in, to or upon Elevators, etc., from January 1, 1918, to December 31, 1918.—*Concluded.*

DATE. 1918.	Location.	Ward.	Nature of Accident.	PERSONS INJURED.		Date of Last Examination.	Remarks.
				Fatally.	Nonfatally.		
Nov. 18.....	18 Tremont street.....	5	Cables of passenger car broke; car fell and went on safeties. Operator slightly injured by falling glass.	.....	1	Previous to 1917	
Nov. 21.....	95 South street.....	5	Woman employee fell into shaftway of freight elevator. Circumstances unknown.	1	.....	Previous to 1917	
Nov. 23.....	410 Commonwealth avenue.....	8	A part of machine just over the plunger of freight elevator broke, which caused the elevator to fall. It caught on the safeties and no one was injured.	.....	.....	Sept. 11, 1918	
Nov. 26.....	5 Federal court.....	5	Porter struck on head by freight elevator, receiving slight injuries.	.....	1		
Nov. 29.....	18 Station street.....	14	Boy employee, fifteen years of age, employed in factory fell down freight elevator shaftway. Circumstances unknown.	1	.....	Nov. 4, 1918	
Dec. 5.....	77 Bedford street.....	5	Shipper rope of freight elevator pulled out of coupling. Car fell to bottom of pit.	.....	.....	June 25, 1918	
Dec. 7.....	101 Tremont street.....	5	One side of passenger elevator caught on safeties. No one injured.	.....	.....	Sept. 10, 1918	
Dec. 9.....	77 Bedford street.....	5	Errand boy, fifteen years of age, had his foot injured by being caught at top of door frame at fourth floor landing.	.....	1	Dec. 9, 1918	
Dec. 10.....	62 Sudbury street.....	5	Boy, fourteen years of age, while stealing a ride on freight elevator, was caught between well-way and floor of elevator.	1	.....	Oct. 14, 1918	

Dec. 13.....	100-112 Beach street.....	3	Treanster improperly loaded freight elevator; handle of truck caught under door frame. No damage to elevator. No one injured.	.....	Prior to 1917
Dec. 15.....	10 Chandler street.....	7	Operator failed to close car gate and was caught against first floor ceiling and car platform.	.....	1
Dec. 15.....	10 Newbury street.....	8	Passenger elevator fell, due to breaking of hoist ropes at machine. Safeties failed to operate. Car damaged beyond repair. Passenger injured about hand and head.	.....	1
Dec. 19.....	35 Wendell street.....	5	Employee, eighteen years of age, had both legs broken by being caught between wall of well-way and car platform of freight elevator.	.....	1
Dec. 21.....	105-109 Berkeley street...	7	Workman engaged in elevator construction fell from staging, receiving injuries about head and stomach. No damage to elevator.	.....	1
Dec. 30.....	28-40 Court street.....	5	Passenger elevator operator (female) could not bring car to landing floor level. A passenger while attempting to alight, struck her head against top of landing door frame.	.....	1
					July 23, 1918

Elevator Accidents—Summary.

Number of accidents	.....	120
Fatalities	.....	25
Nonfatalities	.....	74

SUMMARY OF DECISIONS RENDERED BY THE
BOARD OF APPEAL JANUARY 31, 1918, TO
JANUARY 31, 1919, INCLUSIVE.

CASE No. 1330.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

February 4, 1918.

The appellant was refused a permit to move his buildings from a location within the building limits to another location within said limits, this moving having been made necessary by the taking of land by the City of Boston. With the proviso that the buildings, when moved, were no nearer than 5 feet to the side lot lines and 10 feet to the rear lot line, the Board sustained the appeal.

CASE No. 1331.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907.)

February 4, 1918.

The appellant was refused a permit to add a back piazza 8 feet wide at each floor level of a three-family wooden dwelling, two stories in height, and to build an exterior wooden staircase, connecting said piazzas and running to the ground. No part of the proposed addition was to come nearer than 5 feet to the side lot lines, and it was to be 35 feet from the rear lot line. The appeal was sustained.

CASE No. 1332.

December 7, 1918.

The appellant was ordered to inclose main stairway in his building. Appeal was not filed within the prescribed ten days and the Board, therefore, could not hear the case. Dismissed.

CASE No. 1333.

(Violation of Section 12, Chapter 550, Acts of 1907.)

February 14, 1918.

The appellant was refused a permit to erect a second-class building, to be occupied for store and dwelling

purposes, as same was not provided with egress satisfactory to the Building Commissioner. The building was to be provided with two means of egress, one consisting of an interior fireproof staircase, inclosed in brick walls and terra cotta partitions; the second being a fire escape in the form of a balcony leading to an adjoining house which was separated from the house in question by a 12-inch brick wall. The interior staircase was entirely separated from the stores in the first floor. The Board was of the opinion that if the doors leading from the fireproof staircase to each of the apartments were made fireproof and self-closing, thus making a complete fireproof shut-off on the floors above, that the building as shown on plans would be provided with sufficient egress. With this proviso the appeal was sustained.

CASE No. 1334.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

February 14, 1918.

The appellant was refused a permit to alter a third-class building. After hearing the appellant and examining the plans of the proposed alteration, the Board was of the opinion that the Building Commissioner was justified in his refusal and therefore affirmed same.

CASE No. 1335.

(Violation of Section 32, Chapter 550, Acts of 1907.)

February 28, 1918.

The appellant was refused a permit to erect a building as certain portions of the structural metal were not to be fireproofed. The Board, after hearing the appellant and examining the plans of the proposed building, was of the opinion that the Building Commissioner was justified in his refusal and therefore affirmed same.

CASE No. 1336.

(Violation of Section 9, Chapter 550, Acts of 1907.)

February 21, 1918.

The appellant was refused a permit to erect wooden piazzas at the rear of a third-class building, three stories in height, at the level of the second and third floors. The building was situated at the corner of two streets, at a distance approximately 25 feet from the rear lot

line and 30 feet from the side lot line. The Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1337.

(Violation of Section 104, Chapter 550, Acts of 1907.)

March 6, 1918.

The appellant was refused a permit to install sprinkler system without pump or tank in this building as the law requires sprinkler and standpipes to be supplied with water by high pressure service. It appeared that the building was to be supplied with water by two services, one for the hose and water system and the other for the sprinkler system. The pressure in the street was at the highest fixture in the neighborhood of 30 pounds. The pressures for the two systems had been approved by the Board of Fire Underwriters. In view of all the conditions the Board was of the opinion that the pressure, as supplied, was sufficient and therefore sustained the appeal.

CASE No. 1338.

Case relative to elevators. Not yet heard by Board.

CASE No. 1339.

(Violations of Sections 17 and 79, Chapter 550, Acts of 1907.)

February 28, 1918.

The appellant was refused a permit to erect a theatre with a seating capacity of one thousand as the building was not to be of first-class construction throughout, as required by law, and the side courts would not comply with the law. After examining the plans the Board concurred with the Building Commissioner and dismissed the appeal.

CASE No. 1340.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

February 28, 1918.

The appellant was refused a permit to inclose an existing building, open on three sides, with corrugated

iron over channel iron, said inclosed building to be used for storage of material for the United States Army. The case was urgent. With the proviso that the proposed additional inclosure walls were retained only for such time as the building was used for Government purposes, the appeal was sustained.

CASE No. 1341.

(Violation of Section 40, Chapter 550, Acts of 1907.)

February 28, 1918.

The appellant was refused a permit to construct an addition to an existing second-class building, both the proposed addition and the existing building to be used for the building of aeroplanes for the United States Government. The addition was to be 36 feet wide and 40 feet long with no basement, the floor being 2-inch planking resting on sleepers directly on the ground. The external walls of the addition were to be for the most part glass. With the proviso that the alteration was used only for the carrying out of Government contracts the Board sustained the appeal.

CASE No. 1342.

(Violation of Section 17, Chapter 550, Acts of 1907.)

February 28, 1918.

The appellant was refused a permit to occupy his building for business purposes, as the first floor and basement were not fireproof as required by law. The Board, after examining the plans, was of the opinion that the Building Commissioner was justified in his refusal and therefore affirmed same.

CASE No. 1343.

(Violation of Section 12, Chapter 550, Acts of 1907.)

March 6, 1918.

The appellant was refused a permit to erect a garage as all the outside finish was not to be of noncombustible material as required by law. After hearing the appellant and examining the plans of the proposed structure, the Board concurred with the Building Commissioner and dismissed the appeal.

CASE No. 1344.

(Violation of Section 9, Chapter 550, Acts of 1907.)

March 6, 1918.

The appellant was refused a permit to build a piazza three stories in height of steel pipe frame at the rear of a three-story frame dwelling. No part of the piazza was to come within 5 feet of the side lot lines or 35 feet of the rear lot line. The building, with the proposed piazza, would not cover 60 per cent of the lot. In view of all conditions the Board sustained the appeal.

CASE No. 1345.

(Violation of Sections 8, 32, 20, Chapter 550, Acts of 1907.)

March 18, 1918.

The appellant was refused a permit to erect a building on filled ground as no borings had been submitted to the Building Commissioner, said borings being necessary to determine the safe sustaining power of the soil or the necessity of driving piles; also, the structural metal was not to be fireproofed as required by law. After an examination of the plans the Board was of the opinion that the Building Commissioner was justified in his refusal and dismissed the appeal.

CASE No. 1346.

(Violation of Section 13, Chapter 550, Acts of 1907.)

March 18, 1918.

The appellant was ordered to remove violation of law existing in his premises, viz.: Skylight curbs were of concrete masonry. It appeared that these curbs extended for a height of about 3 feet above the roof surface, and supported a skylight approximately 5 feet square. This curbing might have been constructed of studding built in between with concrete. The Board agreed with the appellants that their method was more in the nature of fire stopping, and was the equivalent of that required by law. The appeal was therefore sustained.

CASE No. 1347.

(Violation of Section 9, Chapter 550, Acts of 1907.)

March 18, 1918.

The appellant was refused a permit to restore a building which had been damaged by fire, the alterations

to consist of removing the entire third story of the building and building a new flat roof over the second floor covered with tar and gravel. The Board was of the opinion that the fire risk would be reduced by the proposed changes and, in view of this, sustained the appeal.

CASE No. 1348.

(Violation of Section 17, Chapter 550, Acts of 1907.)

March 18, 1918.

The appellant was refused a permit to alter a second-class building for use as a small shop on the first floor, for the sale of art objects for the benefit of charity. No structural changes affecting the existing arrangement were contemplated beyond cutting a door in the party wall. The plans showed two doors at the proposed new opening, separated by the thickness of the wall. With the proviso that these doors were made fireproof and self-closing the Board sustained the appeal.

CASE No. 1349.

(Violation of Section 45, Chapter 550, Acts of 1907, as Amended.)

April 12, 1918.

After an inspection of the premises the Board found conditions such that a strict compliance with all the requirements of section 45 would involve an expense to the appellant out of all proportion to the advantage gained by the tenants of the building. In another appeal the appellant was ordered to install sprinklers in the building in question. As to the building of a passageway in the basement, the Board exempted the appellant from this requirement, providing the staircase leading to the basement was inclosed in fireproof partitions, with metal-covered, self-closing door at foot of same.

CASE No. 1350.

Upon an inspection of the premises the Board found that the order of the Building Commissioner had been complied with.

CASE No. 1351.

April 12, 1918.

The appellant appealed from several orders of the Building Commissioner with reference to improving the egress and safety of his building. The Board agreed

with the Building Commissioner in all particulars except the inclosing of stairway and elevator well in wire glass partition. The appellant was sustained in this particular since the Board had ordered sprinklers in the basement of the building in question, and was of the opinion that the protection thus afforded would make unnecessary said inclosure.

CASE No. 1352.

(Violation of Section 45, Chapter 550, Acts of 1907, as Amended.)

April 12, 1918.

The appellant was ordered to provide sprinklers in the basement of his building. After an inspection of the premises the Board was of the opinion that the Building Commissioner's order was reasonable and dismissed the appeal.

CASE No. 1353.

March 23, 1918.

The appellant was refused a permit to rearrange an existing portion of his building by making certain changes in the interior partitions, as the egress was not satisfactory to the Building Commissioner. The Board was of the opinion that the question of egress should not enter into this case since the alterations proposed did not add to the danger of the egress already provided for the building. The appeal was therefore sustained.

CASE No. 1354.

(Violation of Section 13, Chapter 550, Acts of 1907, as Amended.)

March 27, 1918.

The appellant was refused a permit to rebuild a small extension to his building which had been destroyed by fire. The Board could not unanimously agree on sustaining the appeal so the appeal therefore had to be dismissed.

CASE No. 1355.

(Violation of Section 12, Chapter 550, Acts of 1907, as Amended.)

March 27, 1918.

The appellant was refused a permit to alter an existing second-class building, four stories high, with a ground area of 1,300 square feet. All floors were to be

of fireproof construction. It was the appellant's intention to use the first, second and third floors for restaurant purposes, the kitchen to be located on the fourth floor. The building was provided with one large interior staircase running from the basement to the roof, and an exterior fire escape giving additional egress from the rooms above the first floor to a private passageway by means of a cantilever ladder at second floor. The Board was of the opinion that a fireproof cut-off from the stairs leading from the basement to the first floor should be provided, and that the fire escape shown should conform strictly to the regulations pertaining to fire escapes. With these provisos the appeal was sustained.

CASE No. 1356.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907, as Amended.)

March 27, 1918.

The appellant was refused a permit to construct a covered passageway from a church of third-class construction to the piazza of an adjoining community house, also of third-class construction, and to cut a new door in the outside wall of the church to connect said passageway. There was to be no cellar, the structure being carried on posts resting on piers in the ground. The Board was of the opinion that if the proposed passageway was made fireproof and was cut off at each end by means of a fireproof door, the restriction as to increasing the area of a third-class building should not apply as the proposed structure would then be a separate building of first-class construction. With the above proviso, therefore, the appeal was sustained.

CASE No. 1357.

Closed by Building Department.

CASE No. 1358.

(Violation of Section 9, Chapter 550, Acts of 1907.)

March 27, 1918.

The appellant was refused a permit to extend a piazza on the rear of a third-class building, three stories in height, from the second to the third floor and to change a window to a door. The distance from the

piazza to the rear lot line was approximately 25 feet, and the building did not come nearer than 5 feet to the side lot lines. The Board sustained the appeal.

CASE No. 1359.

Closed by Building Department.

CASE No. 1360.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

March 27, 1918.

The appellant was refused a permit to build a sun parlor over an existing *porte-cochère* of a hospital, said sun parlor to be 16 feet wide and 26 feet long. It was to be built entirely outside of the main building, being connected to same by means of openings cut in the exterior masonry wall. The addition was not intended to increase the bed capacity of the hospital proper, but merely to give accommodations for sailors of the United States Navy. In view of all conditions the Board sustained the appeal.

CASE No. 1361.

(Violation of Section 9, Chapter 550, Acts of 1907.)

March 27, 1918.

The appellant was refused a permit to erect a temporary wooden reviewing stand. In view of the temporary nature of the structure the Board sustained the appeal with the proviso that the structure was constructed to the satisfaction of the Building Commissioner as to strength and stability.

CASE No. 1362.

(Violation of Section 12, Chapter 550, Acts of 1907.)

April 3, 1918.

The appellant was refused a permit to omit smoke doors to front stairway inclosures as the omission of said smoke doors would leave the egress unsatisfactory to the Building Commissioner. The building in question was of second-class construction, four stories high, and contained four small suites on each floor, each suite having two means of egress independent of the front stairways. The location of the smoke partitions, as shown on plan, was in the opinion of the Board too near

the runs of the stairways and the Board believed that they would be a hindrance rather than a help to the egress from the building. The appeal was therefore sustained.

CASE No. 1363.

(Violation of Section 9, Chapter 550, Acts of 1907.)

March 29, 1918.

The appellant was refused a permit to alter a third-class building, two stories in height, with a flat roof. The building was last used as a garage, and the appellant, having been ordered by the Fire Prevention Commissioner to make certain repairs, wished to remove the present wooden walls in the first story and to replace same with solid cement blocks and metal sashes with wire glass. No changes were to be made in the second story, and same was not to be occupied. The ceiling was covered with metal, and the alterations, as proposed, would, in the opinion of the Board, make the portion of the building to be used as a garage practically of fireproof construction. In view of this the Board sustained the appeal.

CASE No. 1364.

(Violation of Section 32, Chapter 550, Acts of 1907.)

March 29, 1918.

The appellant was refused a permit to fireproof steel work of a theatre building with lath and plaster. The Board, after hearing the appellant, was of the opinion that the Building Commissioner was justified in his refusal and dismissed the appeal.

CASE No. 1365.

(Violation of Sections 8, 15 and 17, Chapter 550, Acts of 1907.)

March 29, 1918.

The appellant was refused a permit to reconstruct a building for use as a garage. The entire building was of fireproof construction. The runways shown on the plans were steeper than those allowed by the Building Department, but the Board was of the opinion that the slope shown was easy and reasonable. With reference to section 15, the Board has on file a letter from one of the leading consulting engineers of the country giving

as his opinion that the proposed use of the old walls of the building as curtained walls was entirely justifiable and proper, even though the walls were laid in lime mortar, which was practically as good as cement mortar after it had become hardened and old. With reference to the thickness of the walls of the boiler room, the Board found that this portion of the building was but one story high, and agreed with the appellant that it would be unreasonable to require the same thickness for this building as for a six-story building. In view of all conditions the appeal was sustained.

CASE No. 1366.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

March 29, 1918.

The appellant was refused a permit to erect a temporary structure to be used as a dining hall for United States soldiers. Owing to the temporary character of the building the Board sustained the appeal.

CASE No. 1367.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907.)

April 10, 1918.

The appellant was refused a permit to enlarge an existing dining room in the basement of a third-class building occupied as a lodging house. The alterations consisted of removing partitions and providing a new front with show windows built of brick and glass. The entire ceiling of the enlarged store was to be heavily plastered on wire lath. The existing building was heated by stoves and the appellant wished to provide means of heating the altered building by erecting a new fireproof heater room at the rear of same, so constructed that it formed a separate building of first-class construction. The Board was of the opinion that the nature of the alterations was such as to reduce the fire hazard, and in view of this sustained the appeal.

CASE No. 1368.

(Violation of Section 9, Chapter 550, Acts of 1907.)

April 3, 1918.

The appellant was refused a permit to move a one-story building to another location on the same lot, both

locations being within the building limits. When moved the building was to be 10 feet from the nearest lot line. The Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1369.

(Violation of Sections 12, 23 and 36, Chapter 550, Acts of 1907.)

April 3, 1918.

The appellant was refused a permit to convert an existing second-class building, three stories in height, used as a dwelling, into temporary use as an office building pending the erection of a permanent structure for this purpose. The remodeled structure covered not more than 1,600 square feet and was provided with two means of egress, one consisting of a large interior staircase and the other an exterior fire escape designed in accordance with the requirements of the Building Department. The arrangement of the building was such that it indicated an occupancy of not more than that of the usual dwelling house. The Board was of the opinion that the egress shown was ample for a temporary building of the type shown, and therefore sustained the appeal in this particular. With reference to sections 23 and 36 the Board made a careful study of the plans and believed that since there was no indication of heavier loads being imposed upon the existing walls and floors, it would be a manifest injustice to require the appellant to conform to the provisions of said sections. The appeal was sustained, therefore, in this particular.

CASE No. 1370.

(Violation of Section 14, Chapter 550, Acts of 1907.)

April 3, 1918.

The appellant was refused permission to make certain changes in the reinforcement of floor slabs in a building being erected of first-class construction, said changes being in accordance with a proposed new law, said law being a part of a bill pending before the Legislature, which was intended to supersede the building law of 1907 with reference to concrete construction particularly. The Board understood that no objections had been brought against the bill to date. In view of all the conditions, the Board sustained the appeal with the

proviso that the floor slabs be designed in accordance with the perfected report of the Boston Joint Committee, which had drawn up the bill mentioned above.

CASE No. 1371.

April 3, 1918.

Same as 1370.

CASE No. 1372.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907.)

April 10, 1918.

The appellant was refused permission to alter a third-class building, the first story of which was to be used for store purposes, said alteration increasing the area of the building. The appeal was dismissed.

CASE No. 1373.

(Violation of Section 9, Chapter 550, Acts of 1907.)

April 10, 1918.

The appellant was refused a permit to alter a third-class building which had originally been used as a dwelling, and a portion of the first floor afterwards having been changed into a store. The appellant wished at this time to restore the building to its original condition, making same a dwelling. In view of the nature of the alterations the Board sustained the appeal.

CASE No. 1374.

(Violation of Sections 12 and 35, Chapter 550, Acts of 1907.)

April 10, 1918.

The appellant was refused a permit to add an ell covering approximately 100 square feet to a second-class dwelling, three and one half stories in height, with a frontage of 17 feet and a depth of 28 feet, said building being used by but one family. With reference to egress and exposure, the Board found that both were sufficient for a dwelling of this character. With reference to the size of the kitchenette, the Board found it to be 7 feet in its least dimension, but as it was over 12 feet long it exceeded the minimum area allowed. It was well lighted

by a window 6 feet wide. In view of the conditions the Board sustained the appeal.

CASE No. 1375.

(Violation of Section 21, Chapter 550, Acts of 1907.)

April 10, 1918.

The appellant was refused a permit to erect a one-story building, built with concrete foundations, brick walls and wood roof, with floor resting directly on the ground, so that the walls carried only the roofs, as the building was to be erected on filled land and, in the opinion of the Building Commissioner, would overload the material on which it would rest. No part of the foundation bearing was to be less than 4 feet to any adjoining surface exposed to frost. Judging from the borings taken, the Board was of the opinion that the building would not overload the material on which it would rest and therefore sustained the appeal.

CASE No. 1376.

(Violation of Section 1, Chapter 115, Special Act of 1918.)

April 10, 1918.

The appellant was refused a permit to erect a small two-car garage to be built a distance of ten feet from his own building. No wood of any kind was to be used in the construction of same. The lot upon which the structure was to be erected was a large one, and said structure did not come within 5 feet of any lot line. In view of the fireproof construction of the proposed garage the Board sustained the appeal.

CASE No. 1377.

(Violation of Section 38, Chapter 550, Acts of 1907.)

April 10, 1918.

The appellant was ordered to remove violation of the above section in a second-class building. It appeared that the appellant had built a light shaft and elevator well in metal, covered on both sides with one inch of plaster applied immediately to the metal, of the construction known as wire lath and plaster fastened to channel irons, forming what is known as a channel iron partition. The Board believed that the method

used by the appellant provided shafts of substantial fireproof material, and that the construction was reasonable and proper for a building of second-class construction within the meaning of the law. The appeal was therefore sustained.

CASE No. 1378.

Case closed by Building Department. Action of Board unnecessary.

CASE No. 1379.

(Violation of Section 4, Chapter 782, Acts of 1914.)

April 22, 1918.

The appellant was refused a permit to construct two booths in the Exhibition Hall of Mechanics Building, said booths to be used for the temporary exhibition of moving pictures which were to be shown during a convention to be held for one week. Both booths were to be located on the street floor, and every precaution was to be taken to make the booths themselves thoroughly fireproof. The building, while not of first-class construction, was amply provided with egress. In view of the conditions the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1380.

(Violation of Section 12, Chapter 550, Acts of 1907.)

April 22, 1918.

The appellant was refused a permit to amend his plans so as to omit smoke doors in his buildings. The Board made a careful examination of the plans with reference to egress, and found that the building would be provided with satisfactory means of egress without the use of the smoke doors shown on the original plans. The appeal was therefore sustained.

CASE No. 1381.

(Violation of Section 13, Chapter 550, Acts of 1907.)

April 22, 1918.

The appellant was refused a permit to alter a second-class building as the egress was unsatisfactory to the Building Commissioner. It appeared from an examina-

tion of the plans that the building was divided transversely by two interior brick walls. In one portion of the building the appellant wished to omit the existing staircases from the first to the second floor. The building was of a temporary nature, having originally been a block of three private dwellings converted to use for office purposes. The appellant intended to have plans made for a modern structure to be erected on the site in the future. The Board made a careful examination of the plans, and was of the opinion that the egress shown was ample for a building of this character. In view of this the appeal was sustained.

CASE No. 1382.

(Violation of Section 13, Chapter 550, Acts of 1907.)

April 22, 1918.

The appellant was refused a permit to alter a third-class building, two stories high, the first story of same being used for stores, the second floor having been abandoned and the staircase to same removed. The appellant desired to build, for a distance of 12 feet at the rear of the existing structure, a one-story and basement addition, covering the space formerly occupied by a rear piazza of approximately the same width. The exterior walls of the addition were to be of steel studding, wire lathed and plastered with two coats of cement plaster. The roof of same was to be of tar and gravel. In view of the construction of the proposed addition the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and sustained the appeal.

CASE No. 1383.

Not yet heard by Board.

CASE No. 1384.

(Violation of Section 17, Chapter 550, Acts of 1907.)

April 30, 1918.

The appellant was refused a permit to alter a second-class building occupied as a lodging house above the first floor, the first floor being occupied by stores. The appellant desired to alter the building for hotel purposes. The first floor, which was to be occupied by stores,

covered 3,610 square feet. The floors above were to be occupied by the hotel proper, and covered less than 3,500 square feet. The building was divided by interior brick walls, through which openings were to be made, said openings being protected by metal doors placed on either side of same. The Board was of the opinion that it would be a manifest injustice to require the appellant to make the building of first-class construction throughout because of the very slight excess in area of approximately 100 square feet on the first floor, and therefore sustained the appeal.

CASE No. 1385.

(Violation of Section 9, Chapter 550, Acts of 1907.)

April 30, 1918.

The appellant was refused a permit to erect a piazza 10 feet wide and 11 feet 6 inches long at the rear of a three-story, third-class building. The piazza was to be constructed so as not to come nearer than 5 feet to the side lot lines and 12 feet from the rear lot line. The building, with addition, would not cover 60 per cent of the lot. In view of the fact that the piazza staircase would provide additional means of egress from the building, the Board sustained the appeal.

CASE No. 1386.

(Violation of Section 12, Chapter 550, Acts of 1907.)

May 7, 1918.

The appellant was refused a permit to alter an existing large hotel of first-class construction. Many of the rooms in the hotel were provided with private baths, and the appellant desired to furnish private baths and toilets for the remaining rooms wherever possible. The only way in which this could be done without great detriment to the building was to provide interior toilet rooms ventilated by vent shafts. The Board carefully examined the plans submitted, showing the proposed additional toilet arrangements ventilated by the light shaft. The Board understood, also, that the water-closets themselves were further ventilated by local vents. The Board was of the opinion that the appellant by his plans had provided the building with adequate ventilation and in view of this sustained the appeal.

CASE No. 1387.

(Violation of Sections 105-107, Chapter 550, Acts of 1907.)

May 7, 1918.

The appellant was refused a permit to remove a partition between two halls located on the third floor of a second-class building, the first and second floors of which were occupied by a theatre, stores, office and for dwelling purposes. The hall in question was separated from the theatre by fireproof ceiling. The removal of the wall increased the capacity of the ballroom to more than six hundred persons. The partition wall in question was already pierced by two openings, each nearly 8 feet wide. The other alterations proposed, in connection with the increase of the ballroom, were such as to improve greatly the circulation, the existing provisions for which were somewhat inadequate. The Board was of the opinion that owing to the nature of the alterations it would be a manifest injustice to require the appellant to make the entire building fireproof throughout, and therefore sustained the appeal in this particular. As to egress, the Board made a careful study of the plans and sustained the appeal with the proviso that the new ballroom was provided with emergency exits at the two corners of the room opposite the main entrance to the ballroom, leading to a balcony not less than 4 feet wide, connecting with the existing exterior fire escape staircase.

CASE No. 1388.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907.)

May 7, 1918.

The appellant was refused a permit to make an addition to a third-class building, three stories high, with a flat roof. The building was last used as a dwelling for three families, and it was the intention of the appellant to change the occupancy of same by using the first floor for store purposes. The purpose of the addition was mainly to provide an oven for baking purposes. The Board found that the alteration proposed was fireproof, and that the cement floor was practically fireproof, the first floor and ceiling being of reinforced concrete, and the side walls being of brick, and the existing center walls being brick nogged and wired lathed and plastered.

The Board believed that owing to the nature of the proposed construction the spirit of the law would be carried out and therefore sustained the appeal.

CASE No. 1389.

(Violation of Section 40, Chapter 550, Acts of 1907.)

May 7, 1918.

The appellant was refused a permit to construct an addition of 1,700 square feet to a third-class building already in excess of 5,000 square feet floor area. The building was of wood with shed roof covered with paper, and was last used as a manufacturing foundry. The appellant also wished to take off the present roof and raise same, covering it with tar and gravel. The building was 25 feet from the street line, 5 feet from one side lot line, 105 feet from the other and the rear of the building was directly on the line of a right-of-way of a railroad. The plans contemplated building the exterior walls of the addition on a cement foundation, carried several feet above the grade. The immediate need for the building of the addition was to increase the capacity of the plant for doing Government work in connection with the war. The Board believed that if all new walls were of masonry, and that if all openings facing the railroad right-of-way were protected by metal frames and wire glass, thus making the addition practically of second-class construction, that the fire risk would not be increased, and that owing to the location of the building and the nature of the occupancy that this might be considered a specific case not contemplated by the law though covered by it. With the above proviso, therefore, the appeal was sustained.

CASE No. 1390.

(Violation of Section 23, Chapter 550, Acts of 1907.)

May 7, 1918.

The appellant was refused a permit to alter a fire-proof building used for light manufacturing, as the thickness of the walls was insufficient in the opinion of the Building Commissioner. The appellant desired to remove the existing roof framing, and add two new reinforced concrete floors, replacing the existing roof framing to form new roof of the extended building. The proposed new stories were to be carried on the party wall by means of reinforced concrete columns and beams

starting at the level of the old roof, which was to form a new seventh floor. These so-called party walls were in reality exterior piers with openings for windows above the adjoining roofs and corresponded in construction to curtain walls. The Board was of the opinion that no advantage to the building would be gained by requiring the appellant to increase the thickness of the party walls down through the entire height of the building in this specific case, since they were of ample thickness for strength and stability under the circumstances. In view of this the appeal was sustained.

CASE No. 1391.

(Violation of Section 9, Chapter 550, Acts of 1907.)

May 15, 1918.

The appellant was refused a permit to build a temporary third-class building, approximately 18 feet by 20 feet, with no cellar, to be used for the storage of brass. The owner intended to remove the building after the war. In view of the nature of the proposed structure and the purpose of same, the Board sustained the appeal.

CASE No. 1392.

(Violation of Section 13, Chapter 550, Acts of 1907.)

May 15, 1918.

The appellant was refused a permit to build an addition, consisting of an open frame supporting a roof, intended to form an awning for the workmen in the adjoining building. The sides were entirely open and the construction was such that the Board was of the opinion that it should not be termed a "building." In view of this the appeal was sustained.

CASE No. 1393.

(Violation of Section 17, Chapter 550, Acts of 1907.)

May 15, 1918.

The appellant was refused a permit to continue to hold temporary moving picture exhibitions in a hall situated on the third floor of a clubhouse of second-class construction. The hall in question had been used from time to time, prior to 1914, for moving picture exhibitions. The hall had a seating capacity of 600. The pictures were to be shown only to members of the club,

and no admission was to be charged. The Board was of the opinion that since the building had been used for temporary moving picture exhibitions prior to 1914, that the proposed use of the hall did not constitute a conversion of the building to use as a moving picture house. In view of the circumstances the appeal was sustained.

CASE No. 1394.

(Violation of Section 12, Chapter 550, Acts of 1907.)

May 15, 1918.

The appellant was refused a permit to amend his plans so as to omit certain smoke doors in his buildings. The buildings were provided with both front and rear staircases, with exterior fire escape, and the halls and staircases were equipped with automatic sprinklers. The Board was of the opinion that the smoke doors shown on the original plan would be of no material benefit to the buildings, and that said building would be provided with satisfactory means of egress without same. The appeal was therefore sustained.

CASE No. 1395.

Same as Case No. 1394.

CASE No. 1396.

(Violation of Sections 14, 15, 16, Chapter 550, Acts of 1907.)

May 27, 1918.

The appellant was refused a permit to build a first-class building designed according to the "Amendment to Building Law" covered by sections 14, 15, 16 of Senate Bill No. 350, 1918, with the exception of the columns. This law was a part of a bill pending before the Legislature, which was intended to supersede the building law of 1907. The Board understood that no objections had been brought against this bill to date. In view of all conditions the Board believed that the appellant should be allowed to design his building in conformity with the requirements of the bill above mentioned, with the exception of the columns, which were to comply with the requirements of the existing building law. The appeal was sustained with this proviso.

CASE No. 1397.

(Violation of Sections 12 and 23, Chapter 550, Acts of 1907.)

May 17, 1918.

The appellant was refused a permit to erect a second-class building as the least dimension of the kitchen shown was less than that allowed by law. The Board found that while this was true, yet the entire area of the kitchen was much larger than the minimum size allowed, *i. e.*, 115 square feet. The Board was of the opinion that the spirit of the law was complied with and therefore sustained the appeal.

CASE No. 1398.

(Violation of Section 9, Chapter 550, Acts of 1907.)

May 15, 1918.

The appellant was refused a permit to erect a temporary building of angle-iron construction, with roof and sides covered with corrugated steel, approximately 60 feet wide and 80 feet long. It was intended as a temporary dining hall to accommodate seven or eight hundred people. There was no cellar, a wood floor resting directly on the ground. With the proviso that the building was removed after the war, the Board sustained the appeal.

CASE No. 1399.

(Violation of Section 13, Chapter 550, Acts of 1907.)

May 27, 1918.

The appellant was ordered to remove violation of law existing on his premises, *i. e.*, windows were not protected by metal frames and wire glass. The Board found that the appellant had constructed the frames and sashes of the windows in question of wood, protected by means of shutters covered on both sides with tin, and hung on the outside, and was of the opinion that this method of protecting the openings in the party wall was the equivalent of openings protected by wire glass set in metal frames and sashes. The appeal was therefore sustained.

CASE No. 1400.

May 27, 1918.

Same as Case No. 1396.

CASE No. 1401.

(Violation of Section 9, Chapter 550, Acts of 1907.)

May 27, 1918.

The appellant was refused a permit to erect a temporary third-class building 60 feet by 80 feet, to be used as a shed for the storage of pipes during the carrying out of certain Government contracts. With the proviso that the building was removed after the war, the Board sustained the appeal.

CASE No. 1402.

(Violation of Section 12, Chapter 550, Acts of 1907.)

May 27, 1918.

The appellant was refused a permit to ventilate two toilets in the basement of an existing building by carrying a duct 10 inches in diameter to a point above the roof. The Board was of the opinion that the proposed method of ventilation provided adequate ventilation to the outer air and therefore sustained the appeal.

CASE No. 1403.

Same as Case No. 1396.

CASE No. 1404.

(Violation of Section 17, Chapter 550, Acts of 1907.)

May 27, 1918.

The appellant was refused a permit to exhibit moving pictures in the hall of his building for one day, a booth to be located in the gallery. The Board agreed with the appellant in that such use of his building did not constitute a conversion into a moving picture house and believed that it would be a manifest injustice to refuse him a permit. The appeal was therefore sustained.

CASE No. 1405.

(Violation of Section 1, Chapter 115, Acts of 1918.)

May 27, 1918.

The appellant was refused a permit to erect an all steel garage on his premises, as the building would be nearer

than five feet to the lot line and nearer than twelve feet to another building. After hearing the appellant the Board dismissed the appeal.

CASE No. 1406.

(Violation of Elevator Regulations.)

June 18, 1918.

Unsafe elevator. After hearing appellant the case was dismissed.

CASE No. 1407.

(Violation of Section 45, Chapter 550, Acts of 1907.)

June 18, 1918.

The appellant was ordered to install a sprinkler system in a four-story brick building. After hearing the appellant the Board was of the opinion that the Building Commissioner's order was reasonable and dismissed the appeal.

CASE No. 1408.

(Violation of Section 17, Chapter 550, Acts of 1907.)

June 10, 1918.

The appellant was refused a permit to make a store in the basement of a second-class building, said store to be provided with a show window and entrance. The first floor of the building was occupied for mercantile purposes. The floor of the new store was to be of concrete, directly on the ground, and the side walls were of brick. The Board was of the opinion that if the rear and side walls of the store were brick, and the ceiling was wire lathed and plastered in place of the metal ceiling proposed, that the basement store would be virtually fire-proof. With the proviso that this was done, the appeal was sustained.

CASE No. 1409.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

June 10, 1918.

The appellant was refused a permit to alter a third-class building, three stories in height, said alterations consisting mainly of straightening the existing mansard

roofs at the front and rear. The ground area of the building was not to be increased. In view of the nature of the alterations the appeal was sustained.

CASE No. 1410.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

June 10, 1918.

The appellant was refused permission to build an extension 100 feet long to an existing foundry, with an ell 50 feet by 60 feet for an air furnace building and another addition 50 feet by 24 feet to be used as a sand-room. There was to be no wood used in the construction of the external walls of the proposed additions, the materials to be used being concrete and metal. The window frames and sashes were to be protected with steel, and portions of the roofs and certain portions of the exterior walls were to be covered with asbestos protected metal. The Board found that while the buildings did not conform strictly to the requirements of a first-class building, they were far superior to a third-class building, and that they could be safely called the equivalent of a second-class building. In view of the above, and the purposes for which the buildings were to be used, the Board sustained the appeal.

CASE No. 1411.

(Violation of Section 32, Chapter 550, Acts of 1907.)

June 10, 1918.

The appellant was ordered to remove violation of the above law existing in his premises, viz.: "Columns in basement, carrying masonry second floor, were not fireproofed." The Board carefully considered the facts in the case and in view of all the conditions set forth at the hearing believed that it would be a manifest injustice to require the appellant to fireproof the columns in question. The appeal was therefore sustained.

CASE No. 1412.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907.)

June 10, 1918.

The appellant was refused a permit to erect a temporary third-class structure approximately 60 feet wide and 80 feet long, with a rubberoid roof, intended as a

temporary dining hall to accommodate seven or eight hundred people. There was to be no cellar, a wood floor resting directly on the ground. With the proviso that the building was removed immediately after the war, the appeal was sustained.

CASE No. 1413.

(Violation of Section 40, Chapter 550, Acts of 1907, as Amended.)

June 10, 1918.

The appellant was refused a permit to erect a steel garage built on a cement foundation, intended to accommodate one car. The Board found that the garage was but 3 feet from the lot line, but was a good distance from any permanent building. In view of all conditions the appeal was sustained.

CASE No. 1414.

(Violation of Section 9, Chapter 550, Acts of 1907.)

June 10, 1918.

The appellant was refused a permit to alter a third-class building arranged for three families. The alterations consisted of making minor interior improvements such as new toilets, etc., and continuing the existing back stairs, which stopped at the second floor, to the third floor, thus providing better egress from the building. In view of the nature of the alterations the appeal was sustained.

CASE No. 1415.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

June 18, 1918.

The appellant was refused a permit to exhibit moving pictures in a small hall in a one-story building used as a film exchange. The building was of first-class construction with the exception of the roof, which was of wood protected by a metal ceiling. The pictures were to be exhibited only to customers, said hall to accommodate not more than ten or twelve persons at any one time. The Board was of the opinion that owing to the limited capacity of the hall in question, and the fact that no admission fee was to be charged, that the building could not be termed a moving picture house within the meaning of the law. In view of this the appeal was sustained.

CASE No. 1416.

Violation of Section 4, Chapter 383, Acts of 1905.)

June 18, 1918.

The appellant was refused a permit to use a portion of an existing roof house on a first-class building as a private dining room for the employees of a tenant occupying the upper stories of the building. With the proviso that the structure be used only by the said tenant for the purpose proposed, that it would cease to exist as a lunch room after said tenant vacated the building, and the affected space remain as nonrentable thereafter, the Board sustained the appeal.

CASE No. 1417.

(Section 107, Chapter 550, Acts of 1907.)

June 18, 1918.

The appellant was refused a permit to restore a second-class building which was less than 50 per cent destroyed by fire, as the egress shown was unsatisfactory to the Building Commissioner. The building was occupied by a restaurant on the first floor, a bowling alley on the second floor and a lodge room on the third floor. The egress shown consisted of an interior wooden staircase, and exterior egress by means of fire escapes from the second and third floors. With the proviso that the interior staircase above mentioned was built with runs not less than 4 feet wide, and was made strictly fireproof, inclosed in fireproof partitions with opening in same protected by metal-covered, self-closing door, the Board sustained the appeal.

CASE No. 1418.

(Violation of Section 17, Chapter 550, Acts of 1907.)

July 1, 1918.

The appellant was refused a permit to convert the use of a second-class building from a dance hall to a moving picture house. The building was two stories in height in the front, the hall in same, which was to be used as the moving picture hall, extending to the height of these two stories. The basement was occupied by a bowling alley. The building was outside the fire limits. The egress shown was excellent, there being five well distributed openings from the hall proper. The Board

believed that the occupancy desired would be no more hazardous than the previous occupancy and, with the proviso that the moving picture booth be placed in a location designated by the Building Commissioner, the appeal was sustained.

CASE No. 1419.

Withdrawn.

CASE No. 1420.

(Violation of Section 40, Chapter 550, Acts of 1907, as Amended.)

July 1, 1918.

The appellant was refused a permit to erect a small building of fireproof construction between two existing warehouses used for the protection of steel sheets. There were no openings in the existing structures on the sides facing the proposed structure. The proposed structure was to have two windows, each of which was to be within 5 feet of the adjoining building. With the proviso that these two windows were made fireproof by means of wire glass and metal, the Board was of the opinion that the proposed structure would not increase the fire hazard, and therefore sustained the appeal with this proviso.

CASE No. 1421.

(Violation of Sections 9 and 13, Chapter 550, Acts of 1907, as Amended.)

July 1, 1918.

The appellant was refused a permit to build a structure 60 feet by 100 feet to be used to provide increased accommodations for the production of munitions for the United States Government. He was willing to either remove same after the war or to make same conform with the requirements of the building law for a building of this type. The Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit under these conditions, and therefore sustained the appeal with the proviso that they were carried out.

CASE No. 1422.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

July 12, 1918.

The appellant was refused a permit to build a balcony at each floor level of a third-class building, with stairs

leading to the ground, thus providing a second means of egress. The building, with addition, did not cover 60 per cent of the lot, and was more than 25 feet from the rear lot line. In view of all conditions the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1423.

July 12, 1918.

The appellant was refused a permit to alter a building as the egress and the ventilation of the water-closets were not satisfactory to the Building Commissioner. The building in question was a dwelling house of second-class construction, five stories high and occupied by one family. The building was provided with a main staircase running from the first to the fifth floors, and a rear staircase stopping at the fourth floor. The fifth floor was provided, in addition to the main staircase, with egress to the roof by means of a ladder, and egress to the adjoining building by means of an iron balcony. The bathrooms, while not open to the outer air, were ventilated through the rear staircase into a light court above. The Board was of the opinion that in view of the occupancy of the building the egress shown was ample, and that the ventilation for the various water-closets was ample. In view of this the appeal was sustained.

CASE No. 1424.

(Violation of Section 81, Chapter 550, Acts of 1907.)

July 12, 1918.

The appellant was refused a permit to cut an opening through a fire wall between the first floor portion of a theatre located in a first-class building and a store in a second-class building, the first and second class building adjoining one another in a block. The store was to be occupied as a manager's office in connection with the theatre. While the proposed opening was in violation of section 81, the Board was of the opinion that since the store was to be occupied in connection with the theatre, and that the opening was to be protected by a double set of standard fire doors, that it would be a manifest injustice to refuse a permit. With the proviso that the above opening was maintained only while the

office was used in connection with the theatre, and also that a fire extinguisher satisfactory to the Building Commissioner was provided, the appeal was sustained.

CASE No. 1425.

(Violation of Section 17, Chapter 550, Acts of 1907.)

July 12, 1918.

The appellant was refused a permit to reduce the size of an existing staircase running from the first floor to the basement of his building, and also to make a slight change in the location of the same. The Board believed the proposed alteration would create a less hazardous condition than that which existed and in view of this sustained the appeal.

CASE No. 1426.

(Violation of Section 12, Chapter 550, Acts of 1907.)

July 12, 1918.

The appellant was refused a permit to ventilate a toilet room in a bank building by an improved method of artificial ventilation, the toilet being located where it would be impossible to provide a window or suitable light shaft. The Board was of the opinion that the method shown was the equivalent of that required by law and in view of this sustained the appeal.

CASE No. 1427.

(Violation of Section 9, Chapter 550, Acts of 1907.)

July 12, 1918.

The appellant was refused a permit to alter a third-class building used as a roundhouse. The appellant desired to make conditions better, providing light and ventilation by means of a new monitor roof. The construction of the building was protected on the outside with asbestos siding. In view of the conditions the Board believed it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1428.

(Violation of Section 35, Chapter 550, Acts of 1907.)

July 12, 1918.

The appellant was refused a permit to alter a second-class building, having 8-inch external walls and 12-inch

party walls, so as to remodel same in the three upper floors for suites, using the two lower floors and basement for church purposes. The building was last used for residential purposes. While the alteration made the building technically a tenement house, it was of such small area that it would be difficult to make same comply with the requirements of law pertaining to tenement houses. The building was provided with ample means of egress. With reference to the thickness of the external walls, the Board believed that since the proposed alteration did not increase the load on said walls that the appellant should be allowed to retain same. While the kitchenette did not have the legal dimensions, the arrangement was such that the area was equivalent to that required by law. In view of all the conditions the Board believed it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1429.

(Violation of Section 17, Chapter 550, Acts of 1907.)

July 12, 1918.

The appellant was refused a permit to alter a second-class building, four stories high, used for store and lodging purposes. The appellant proposed to remove a portion of the first floor and construct new floor at lower level near grade of sidewalk, and to abandon the present basement, which was used as a store. The floor of the new store was of fireproof construction, and the store, with cellar, was entirely cut off from the habitation portion of the building by means of an 8-inch brick wall without openings. In view of this the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1430.

(Violation of Section 40, Chapter 550, Acts of 1907.)

July 22, 1918.

The appellant was refused a permit to build a first-class addition to a building, the roof of the addition being practically flush with the first floor of the existing building. There were no openings from the existing adjoining building facing the building in question so that the new building in question formed practically a separate fireproof structure. The exposure of the

dwelling portion of the building was not affected by the proposed new building since the same was not built higher than the level of the first floor. In view of all the conditions the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1431.

(Violation of Sections 17 and 35, Chapter 550, Acts of 1907.)

July 22, 1918.

The appellant was refused a permit to alter a second-class building, three stories in height, used as a store, office and loft. The building was approximately 27 feet wide and 42 feet deep. The appellant desired to remodel the building so as to provide tenements on the second and third floors, giving accommodations for two families. The exposure was good for a building of the type in question and the egress was ample. The Board was of the opinion that if the cellar ceiling was wire lathed and plastered and the ceiling of the store fire-stopped that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1432.

(Violation of Section 17, Chapter 550, Acts 1907.)

July 22, 1918.

The appellant was refused a permit to enlarge an existing penthouse and provide a new bathroom in a second-class building. The Board, after hearing the appellant and examining the plans of the proposed alteration, was of the opinion that the Building Commissioner was justified in his refusal and therefore affirmed same.

CASE No. 1433.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

July 22, 1918.

The appellant was refused a permit to erect a temporary wooden grandstand. The Board was of the opinion that it would be a manifest injustice to refuse a permit for same, and therefore sustained the appeal with the proviso that the structure was erected to the satisfaction of the Building Commissioner as to strength and stability.

CASE No. 1434.

(Violation of Section 9, Chapter 550, Acts of 1907.)

July 31, 1918.

The appellant was refused a permit to remove an existing pitch roof on a third-class building, and substitute vertical exterior walls with flat roof of tar and gravel. Since the alteration improved the living conditions of the building, and since the ground area of the building was not to be increased, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit, and therefore sustained the appeal.

CASE No. 1435.

Pending.

CASE No. 1436.

(Violation of Section 40, Chapter 550, Acts of 1907.)

July 31, 1918.

The appellant was refused a permit to build a coal pocket of third-class construction in excess of 40 feet in height. The Board believed that the excess in height for the type of structure shown on plans submitted would not increase the fire risk, and in view of this and the existing coal conditions that it would be a manifest injustice to refuse the appellant a permit. The appeal was therefore sustained.

CASE No. 1437.

(Violation of Section 9, Chapter 550, Acts of 1907.)

July 31, 1918.

The appellant was refused a permit to increase the accommodations in a third-class building by utilizing the attic of the building for sleeping purposes, the building being used for the purpose of accommodating nurses. The alteration contemplated changing the type of roof from pitch to flat to give proper height for the rooms. The Board was of the opinion that owing to the class of occupancy of the building, and the fact that no cooking was done, that the fire risk would not be increased by allowing the proposed improvement in the attic, and therefore sustained the appeal.

CASE No. 1438.

(Violation of Section 13, Chapter 550, Acts of 1907.)

July 31, 1918.

The appellant was refused a permit to erect a building of first-class construction. The openings in one side of same gave entrance to an adjoining building of first-class construction which, in turn, connected with a building which the Board formerly decided was not of third-class construction. The Board believed that what the appellant proposed did not increase the area of a third-class building, and therefore that it would be a manifest injustice to refuse the appellant a permit. The appeal was therefore sustained.

CASE No. 1439.

(Violation of Section 4, Chapter 383, Acts of 1915.)

July 31, 1918.

The appellant was refused a permit to erect a penthouse in excess of 12 feet square, to be used for housing fan and humidifier in connection with ventilation. The Board believed that penthouses should be of sufficient size to accommodate the roof machinery made necessary by the requirements of modern buildings, that the appellant should be exempted from the requirements of section 4, and therefore sustained the appeal.

CASE No. 1440.

(Violation of Section 13, Chapter 550, Acts of 1907.)

August 14, 1918.

The appellant was ordered to remove a roof covering of plastic slate, which material does not appear in the list of materials allowed under section 13, but is considered by a large number of reputable builders the equivalent of a tar and gravel roof. While the Board did not take this view, it was of the opinion that in this specific case it would be a manifest injustice under the circumstances to require the appellant to remove the existing roof and substitute one of tar and gravel and therefore sustained the appeal.

CASE No. 1441.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 6, 1918.

The appellant was refused a permit to alter a third-class dwelling into a building for church purposes, a hall being provided in the first floor to accommodate not more than 76 persons. The membership of the church at time of application was 28. The egress was ample. In view of the character of the alterations the Board was of the opinion that it would be a manifest injustice to refuse a permit and therefore sustained the appeal.

CASE No. 1442.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

July 31, 1918.

The appellant was refused a permit to build a temporary wooden structure in the back yard of his premises to accommodate an extra amount of coal, the existing coal conditions making it desirable to store more coal than could be accommodated in the permanent bin in the house proper. Owing to the nature of the proposed structure the appeal was sustained.

CASE No. 1443.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 14, 1918.

The appellant was refused a permit to erect a passageway, one story in height without basement, forming a bridge between two portions of a third-class building. The passageway was to be constructed of fire-resisting materials. With the proviso that the passageway was protected with wire lath and plaster on the exterior, that the roof was covered with tar and gravel, and that fireproof, self-closing doors were provided on each end of passageway, the Board sustained the appeal.

CASE No. 1444.

(Violation of Section 12, Chapter 550, Acts of 1907.)

August 6, 1918.

The appellant was refused permission to amend his plans so as to omit certain smoke doors in his building,

the appellant's contention being that the smoke doors, if constructed according to original plans, would obstruct the stairway to such an extent that the egress from the building would be less satisfactory than if the doors were omitted. The Board found that in this specific case the building would be provided with satisfactory means of egress without the use of the smoke doors shown on the original plans and therefore sustained the appeal.

CASE NO. 1445.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 23, 1918.

The appellant was ordered to remove a piazza on a third-class building, which had been built nearer than 5 feet from the lot line. The appellant, under a misapprehension, completed the work without receiving a permit from the Building Department. The piazza was small, and the building, with same, did not cover more than 60 per cent of the lot. The position of the doors at the rear of the house leading to the piazza was such that to require the appellant to place the side of the piazza 5 feet from the lot line would result in considerable additional expense at this time. In view of the fact that the structure was already built, and that conditions would not be materially improved if the piazza was moved 5 feet from the lot line, the Board was of the opinion that it would be a manifest injustice at this time to require the appellant to remove same. In view of this the appeal was sustained.

CASE NO. 1446.

(Violation of the Provisions of Section 15, Chapter 550, Acts of 1907.)

August 6, 1918.

The appellant was refused a permit to convert a building into use as a garage, as the floors of the building in question were not capable of carrying the 150 pounds live load required by law. The Board found that while this was so the floors were amply safe for the proposed occupancy and in view of this sustained the appeal.

CASE No. 1447.

(Violation of Section 87, Chapter 550, Acts of 1907.)

August 23, 1918.

The appellant was ordered to remove one seat in each row of an existing theatre, there being eight seats in a row. The appellant contended that to remove the extra seat on the aisle side would make a dangerous recess in the line of the aisle and would create confusion in case of panic, and to remove the extra seat at the wall side would make an aisle at the wall without an outlet and cause great danger to the occupants in case of panic. The Board, after carefully considering the case, was of the opinion that the contention of the appellant was reasonable and sound and that the removal of the seats in question would not in any way improve the egress or increase the safety of the theatre. In view of this the appeal was sustained in this specific case.

CASE No. 1448.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 14, 1918.

The appellant was refused a permit to construct a temporary one story structure, covering 24,000 square feet. The frame of the building was steel, and the appellant intended to cover the exterior walls on the outside with galvanized iron and to cover the roof frame with wood planks protected by asbestos shingles. The building was to be used probably for the storage of wool. The Board believed that in view of the existing emergency the appellant should be allowed to construct the building in the above construction, with the proviso that same be removed not later than two months after the declaration of peace, or else made to conform strictly to the provisions of chapter 550, Acts of 1907, as amended, pertaining to a building of this nature. The appeal was sustained with the proviso.

CASE No. 1449.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 14, 1918.

The appellant was refused a permit to build a third-class building intended as a temporary dining hall to

accommodate workers employed at a nearby war plant. With the proviso that the building be removed not later than three months after the declaration of peace the appeal was sustained.

CASE No. 1450.

(Violation of Section 12, Chapter 550, Acts of 1907.)

August 14, 1918.

The appellant was refused a permit to move an existing toilet room a distance of 10 feet in the basement of his building, providing same ventilation as said toilet had, besides further providing a fresh air intake. The toilet was used in connection with a restaurant, and existing conditions were such that it was impossible to provide a shaft. After careful consideration, the Board was of the opinion that the ventilation provided was adequate under the circumstances and therefore sustained the appeal.

CASE No. 1451.

(Violation of Section 13, Chapter 550, Acts of 1907.)

August 14, 1918.

The appellant was refused a permit to increase the area of his building as the Building Commissioner believed the building to be of third-class construction. The Board, after carefully considering all the conditions in the case, was of the opinion that the building, the area of which was to be increased, should not be termed a third-class building and in view of this that same should be exempted from the provisions of section 13 the appeal was therefore sustained.

CASE No. 1452.

(Violation of Section 38, Chapter 550, Acts of 1907.)

September 18, 1918.

The appellant was refused a permit to build a steel elevator shaft on the outside of his building. The Board found that the structure in question was entirely outside of the building, and in view of this, sustained the appeal with the proviso that the shaft was constructed in accordance with the requirements of the Board of Elevator Regulations.

CASE No. 1453.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 23, 1918.

The appellant was refused a permit to provide an exterior staircase with platform at the rear of an existing third-class building, the alteration providing a second means of egress from the building. No part of the structure came within 5 feet of the side lot lines. In view of the nature of the alterations, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and sustained the appeal.

CASE No. 1454.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 28, 1918.

The appellant was refused a permit to remove the back staircase running to the second floor of a third-class building, three stories in height, and substituting a piazza with staircase, providing egress from all floors. The piazza was not to be nearer than 5 feet from the adjoining lot lines, and the building with the extension proposed would not cover 60 per cent of the lot. In view of the conditions the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1455.

(Violation of Sections 12 and 13, Chapter 550, Acts of 1907.)

August 23, 1918.

The appellant was ordered to remove the wooden frames and sashes in the windows of a brick wall which was nearer than 5 feet from a lot line. The Board found that the windows were located in such a position that no danger to the adjoining property could be incurred by allowing the openings to remain in their existing condition, and that it would be a manifest injustice to require the appellant to change same. The appeal was therefore sustained.

CASE No. 1456.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

August 23, 1918.

The appellant was refused a permit to build a sun parlor at the rear of a hospital, to be built entirely outside of the main building, being connected with same by means of openings cut in the exterior masonry wall. The addition was not intended to increase the bed capacity of the hospital proper, but merely to give accommodations for sailors of the United States Navy. In view of all the conditions the appeal was sustained.

CASE No. 1457.

(Violation of Section 13, Chapter 550, Acts of 1907, as Amended.)

August 28, 1918.

The appellant was ordered to remove the canvas covering on a shelter built in the form of a pergola on a small gasoline station. The roof of the building proper was of slate. The canvas roof was laid before the owner was aware that this type of roof covering was not allowed by law. In view of the nature of the structure and the purpose for which it was used, the Board was of the opinion that it would be a manifest injustice to require the appellant to remove the covering in question and therefore sustained the appeal.

CASE No. 1458.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 23, 1918.

The appellant was refused a permit to erect a shed open on all sides with a flat roof to be used for protecting lumber. In view of the nature of the structure the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1459.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

August 23, 1918.

The appellant was refused a permit to build a small one-story structure for office purposes, for use during

the war. The Board was of the opinion that owing to the urgency of the case and all the conditions, the appellant should be allowed to construct the building as proposed, but that after the war the building should be made to conform with the requirements of chapter 550, Acts of 1907. With this proviso the appeal was sustained.

CASE NO. 1460.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

September 18, 1918.

The appellant was refused a permit to build a building exceeding sixty feet in height, with light shaft in toilet not of suitable size and the external walls not of legal construction. The Board, after examining the plans, was of the opinion that the Building Commissioner was justified in his refusal and dismissed the appeal.

CASE NO. 1461.

(Violation of Sections 9 and 32, Chapter 550, Acts of 1907.)

August 28, 1918.

The appellant was refused a permit to construct a warehouse to be used for the storage of steel. The foundation was to be of concrete, and the superstructure, which was one story high, was of steel with the exception of one side wall, which was to be built of temporary wood framing in order to provide for future extension of the building. As to section 32 the appeal was dismissed. As to section 9 the Board believed that the method of constructing the roof monitor was satisfactory and sustained the appeal in this particular. With reference to the temporary wooden side wall, the Board believed that in view of the existing emergency the appellant should be allowed to build same with the proviso that it be removed after the war.

October 25, 1918.

The decision of the Board dated August 28 was reconsidered, and the Board voted to reverse its decision of that date with reference to section 32, since it developed at the hearing that the columns could legally have been built of wood. The appeal was therefore sustained in this particular. The Board also ordered the entire

building, with the exception of window and door frames, to be covered with incombustible material.

CASE No. 1462.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

August 23, 1918.

The appellant was refused a permit to convert kitchenettes of a second-class building, five stories in height, into bathrooms, and to relocate doors to same. The building was occupied as a nurses' home. With the proviso that the building was not occupied for any other purpose than that of a nurses' home, the appeal was sustained.

CASE No. 1463.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

September 18, 1918.

The appellant was refused a permit to alter a third-class building which had been occupied by seven families with only one way of exit and water-closets in the cellar. The appellant desired to change the house for occupancy by six families, each to have two ways of exit and water-closets on each floor. The Board, after carefully examining the plans of the proposed alteration, was of the opinion that the said alterations would materially improve the conditions of the building both as regards health and safety of the occupants and in view of this sustained the appeal.

CASE No. 1464.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to alter a wooden single family dwelling into a clubhouse, the alterations consisting of removing certain partitions on the first and second floors, the third floor remaining unchanged. The alterations proposed would not increase the height or ground area. A small hall was to be provided on the first floor, and a small gallery on the second. With the proviso that two separate means of egress from the second and third floors were provided, the Board sustained the appeal.

CASE No. 1465.

This case was dismissed as it was not before the Board in proper form.

CASE No. 1466.

This case was dismissed as it was not filed within the ten days allowed by law for an appeal to be taken from an order of the Building Commissioner.

CASE No. 1467.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to build five third-class temporary storage buildings to be used in the execution of a large number of war orders. The buildings were needed immediately. In view of all the conditions, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit, and, with the proviso that the buildings were removed immediately after the war, sustained the appeal.

CASE No. 1468.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

September 18, 1918.

The appellant was refused a permit to build a temporary third-class structure to be used for the protection of coal. The appellant had been ordered by the Fuel Administration to keep on hand a certain extra amount, for which he had no permanent storage space. Owing to the temporary nature of the structure and the use to which it was to be put, the Board believed it would be a manifest injustice to refuse the appellant a permit, and, with the proviso that the structure was removed immediately after the war, sustained the appeal.

CASE No. 1469.

December 21, 1918.

The appellant was ordered to correct certain violations of the Elevator and Escalator Regulations existing in his premises. After a hearing given the appellant, the Board was of the opinion that the Building Commissioner's order was justified, and therefore affirmed same.

CASE NO. 1470.

(Violation of Sections 8 and 12, Chapter 550, Acts of 1907.)

October 4, 1918.

The appellant was refused a permit to convert a one family dwelling house into a dental hospital. The building was narrow, having only two good sized rooms on each floor. While the building was termed a "hospital" it was to be used for dental work only, so that the rooms for the most part were to be used only during the day. In view of this fact, the Board believed the appellant should be exempted from section 8, as to sprinklers. As to egress, the Board found the egress provided was ample for a building of this character, and therefore sustained the appeal.

CASE NO. 1471.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to construct a temporary structure on the roof of a factory building, 11 feet by 12 feet by 7 feet high, covered with tin. The structure was for the purpose of testing sights in connection with the war. With the proviso that the structure was removed immediately after the war, the Board sustained the appeal.

CASE NO. 1472.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

September 18, 1918.

The appellant was refused a permit to erect two third-class temporary structures to be used as barracks for the housing of students for the United States Army, and for the protection of an engine used in connection with barracks. In view of the temporary nature of the proposed structures, the Board was of the opinion that they could not be termed "buildings" within the meaning of the law, and in view of this and the uses to which the buildings will be put, it would be a manifest injustice to refuse the appellant a permit. Therefore, with the proviso that the buildings were removed immediately after the war, the Board sustained the appeal.

CASE No. 1473.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

September 18, 1918.

The appellant was refused a permit to alter a third-class building. After an examination of the plans of the proposed alterations, the Board believed the commissioner's refusal was justified and therefore affirmed same.

CASE No. 1474.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to increase the height of a second-class building from four to five stories. After an examination of the plans of the proposed alterations, the Board was of the opinion that the Building Commissioner's refusal was justified and therefore affirmed same.

CASE No. 1475.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to move an existing building from one location within the building limits to another location within said limits. The building in question was a shed for storage of munition parts, and was to be moved a good distance from adjoining residences. In view of the fact that the law does not prohibit such moving, the Board sustained the appeal.

CASE No. 1476.

(Violation of Section 9, Chapter 550, Acts of 1907.)

October 4, 1918.

The appellant was refused a permit to build a barracks for soldiers of the United States Army. The structure was of third-class, temporary construction. In view of the temporary character of the building and the purpose for which it was to be used, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit, and with the proviso that the building was removed immediately after the war sustained the appeal.

CASE No. 1477.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to build a building 25 feet by 28 feet of sheet metal on an angle-iron frame. It was to be used as a shelter in the form of a shed covering over an existing concrete building. In view of the nature of the structure and the purpose for which it was to be used, the Board was of the opinion that it would be a manifest injustice to require the appellant to replace it by strictly first-class construction. The appeal was sustained.

CASE No. 1478.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 7, 1918.

The appellant was refused a permit to drop the floor of a store in a third-class building seventeen inches and to repair front of building. The ground area of the building was not to be increased. In view of the character of the proposed alterations, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1479.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to build two barracks together with two latrines. The buildings were of temporary, third-class construction, to be used for soldiers of the United States Army. In view of the character of the buildings, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit, and with the proviso that the buildings were removed after the war sustained the appeal.

CASE No. 1480.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to build one story over an existing portion of the first floor of a third-class

building used for hospital purposes. The ground area of the building was not to be increased. The appellant was obliged under the existing conditions to make immediately preparation for the accommodation of more patients. In view of the above, and the character of the alteration, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1481.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 4, 1918.

The appellant was refused a permit to build a temporary third-class building to be used as a temporary storehouse for the City of Boston. The building was approximately 14 feet by 25 feet, one story high, with roof covered with asbestos shingles. In view of the temporary nature of the structure the Board sustained the appeal.

CASE No. 1482.

(Violation of Section 8, Chapter 550, Acts of 1907.)

October 25, 1918.

The appellant was refused a permit to alter a first-class building used for commercial purposes into temporary housing accommodations for the Naval Unit of the Students' Army Training Corps. The egress provided was satisfactory. In view of the construction of the building, the egress from same, the temporary nature of the occupancy and the method of guarding the building day and night, the Board was of the opinion that the appellant in this specific case should be exempted from the requirement as to sprinklers. Therefore, with the proviso, that the use to which the appellant proposed to put the building was abandoned immediately after the war, the appeal was sustained.

CASE No. 1483.

(Violation of Section 11, Chapter 550, Acts of 1907, as Amended.)

October 11, 1918.

The appellant was refused a permit to erect a wooden canopy over platform in connection with a first-class building being erected. The structure was to be used as

shelter, and was to be constructed of steel framing, with roof of plank covered with tar and gravel. The Board was of the opinion that if the exposed woodwork was protected with metal covering, the fire hazard would not be increased and it would be a manifest injustice to refuse the appellant a permit. With the proviso that this was done the appeal was sustained.

CASE No. 1484.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 11, 1918.

The appellant was refused a permit to build a temporary third-class structure, made necessary by the existing fuel conditions. The Board was of the opinion that since the structure was to be used only during the existing emergency, it would be a manifest injustice to refuse the appellant a permit to construct same. With the proviso that the structure was removed immediately after the war the appeal was sustained.

CASE No. 1485.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 11, 1918.

The appellant was refused a permit to alter a third-class building, the first floor of which was used as a reception room and studio. This first floor was originally used for dwelling purposes, and the appellant desired to restore same so it could be used again for such purposes. The building was one and one half stories high. It was not to be increased in area and did not cover 60 per cent of the lot. In view of the character of the alteration, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1486.

(Violation of Section 40, Chapter 550, Acts of 1907, as Amended.)

October 19, 1918.

The appellant was refused a permit to alter a building of third-class construction. It was his desire to build a small addition at the rear of the building, to be used as a house over a crane. The addition was to be 22 feet

long and 27 feet wide, two stories high, with flat roof covered with asphalt. The structure was to serve the purpose of a storm porch for the protection of the building proper against the cold while material was being loaded on the crane. In view of the size of the structure and the purposes for which it was to be used the Board sustained the appeal.

CASE No. 1487.

(Violation of Section 8, Chapter 550, Acts of 1907.)

October 19, 1918.

The appellant was refused a permit to alter a first-class building so as to accommodate soldiers of the United States Army. The building was to be guarded day and night. In view of the temporary nature of the occupancy of the building, the Board was of the opinion that it would be a manifest injustice to require the appellant to install sprinklers and with the proviso, that the proposed use was abandoned after the war, the appeal was sustained.

CASE No. 1488.

(Violation of Section 17, Chapter 550, Acts of 1907.)

November 1, 1918.

The appellant was refused a permit to alter an existing building for use as army barracks. The egress provided was ample. With the proviso that the use to which the appellant proposed to put the building was abandoned immediately after the war the appeal was sustained.

CASE No. 1489.

Same as Case No. 1488.

CASE No. 1490.

(Violation of Section 40, Chapter 550, Acts of 1907, as Amended.)

October 19, 1918.

The appellant was refused a permit to remodel a third-class structure occupied as a car barn, so as to provide a prepayment platform with ticket office, etc. In view of the minor character of the alteration the appeal was sustained.

CASE No. 1491.

(Violation of Section 23, Chapter 550, Acts of 1907, as Amended.)

October 25, 1918.

The appellant was refused a permit to use 6-inch tile for the outside walls of a first-class building, instead of 8-inch. These walls were in the nature of curtain walls and did not form any structural support, the loads of the building being carried independent of same. The Board was of the opinion that the appellant should be allowed to use the 6-inch terra cotta in the outside walls, since these panels were merely used for filling and did not form any structural support, and with the proviso that the tile used was in accordance with the sample submitted the appeal was sustained..

CASE No. 1492.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 25, 1918.

The appellant was refused a permit to build a portable building of steel to be used for the carrying out of certain government contracts. The building was one story high. With the proviso that the building was removed immediately after the war or made to conform strictly to the requirements of the building law at that time, the appeal was sustained.

CASE No. 1493.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

October 25, 1918.

The appellant was refused a permit to erect a third-class temporary building to be used as a mess hall in connection with barracks. It was to be 60 feet away from the nearest adjoining building. With the proviso that the building was removed immediately after the war the appeal was sustained.

CASE No. 1494.

(Violation of Section 8, Chapter 550, Acts of 1907.)

October 25, 1918.

Same as Case No. 1488.

CASE No. 1495.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

November 1, 1918.

The appellant was refused a permit to build a small extension to the existing ell of a third-class building with a flat roof. The building was occupied by one family. The Board was of the opinion that it would be a manifest injustice to require the appellant to change the design of the roof from flat to pitch simply because she wished to improve her property by widening the ell of same, and in view of this sustained the appeal.

CASE No. 1496.

Dismissed, as the appellant did not make the appeal within ten days after receiving order from Building Commissioner, as required by law.

CASE No. 1497.

(Violation of Section 17, Chapter 550, Acts of 1907, as Amended.)

November 18, 1918.

The appellant was refused a permit to erect a plank walk in roof space over ceiling of a first-class building, to be erected in order to give safe footing for the purpose of reaching certain parts of the electric system when an emergency arose. The use of wood in the upper and under floors is allowed in the open stories of a first-class building and in other portions of a building of this kind in positions more exposed to fire. The plank walk in question was in this case afforded the protection of a fire-proof ceiling and roof. In view of all the conditions the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1498.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

November 18, 1918.

The appellant was refused a permit to increase the area of a third-class building. After an examination of the plans, the Board was of the opinion that the Build-

ing Commissioner was justified in his refusal and therefore affirmed same.

CASE No. 1499.

Dismissed, as appellant did not take his appeal within ten days after receiving order from Building Commissioner, as required by law.

CASE No. 1500.

Same as Case No. 1499.

CASE No. 1501.

Closed by Building Department.

CASE No. 1502.

Closed by Building Department.

CASE No. 1503.

Dismissed, as appellant did not take appeal within ten days from Commissioner's order, as required by law.

CASE No. 1504.

Same as Case No. 1503.

CASE No. 1505.

Same as Case No. 1503.

CASE No. 1506.

Same as Case No. 1503.

CASE No. 1507.

Pending.

CASE No. 1508.

Same as Case No. 1503.

CASE No. 1509.

Closed by Building Department.

CASE No. 1510.

Same as Case No. 1503.

CASE No. 1511.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

November 18, 1918.

The appellant was refused a permit to build an addition to an existing hospital, said addition not to extend above the basement of the main building, the roof of same being approximately level with the first floor of the main building. The addition was separated from the basement of the main building by a masonry wall in which door openings were shown. The exterior walls of the addition were of masonry, and the roof was flat, covered with tar and gravel. The Board was of the opinion that if the openings in the wall between the existing basement and the proposed addition were protected by two sets of self-closing fireproof doors, that the addition might be considered an independent second-class building. With this proviso the appeal was sustained.

CASE No. 1512.

(Violation of Section 23, Chapter 550, Acts of 1907, as Amended.)

November 18, 1918.

The appellant was refused a permit to build a structure 15 feet wide and 60 feet long above the roof of an existing building, a portion of one of the walls being of brick resting on continuous foundation below. The remaining walls were constructed of steel frame with a filling of 4-inch terra cotta blocks forming light curtain walls. The appellant desired to be exempted from using the tile of legal thickness of 8 inches owing to the extra load that the use of this thickness of terra cotta would impose on the existing foundations. In view of the fact that the existing foundations were not sufficient to carry the heavier wall required, the Board was of the opinion that the construction proposed would be satisfactory in this specific case and sustained the appeal.

CASE No. 1513.

November 22, 1918.

Withdrawn.

CASE No. 1514.

(Violation of Sections 9 and 12, Chapter 550, Acts of 1907.)

November 23, 1918.

The appellant was ordered to remove a shed 6 feet by 6 feet by 8 feet high, which had been used for thirteen years for the storage of coal by the tenants of the building to which it belonged, there being no available place in the existing basement for the accommodation of same. The structure was merely used as a covering for the protection of coal. The Board was of the opinion that it would be a manifest injustice to require the appellant to remove the shed and sustained the appeal.

CASE No. 1515.

(Violation of Section 12, Chapter 550, Acts of 1907.)

November 23, 1918.

The appellant was refused a permit to use a method of forced ventilation in the toilet rooms in the basement of a bank building. The Board was of the opinion that the method of ventilation proposed was the equivalent of that required by law and sustained the appeal.

CASE No. 1516.

(Violation of Section 23, Chapter 550, Acts of 1907, as Amended.)

November 23, 1918.

The appellant was refused a permit to construct a roofhouse on a first-class building approximately 10 feet high, to be used for the housing of elevator machinery, ducts, etc. The appellant desired to construct the exterior of the walls of 4-inch terra cotta blocks instead of 8-inch as required. These walls were to be used as curtain walls only, not carrying any load except their own. The Board was of the opinion that the construction proposed was of sufficient thickness, and that no advantage would be gained by requiring the appellant to use the 8-inch blocks, the 4-inch walls forming fire-proof exterior walls. In view of the circumstances, the appeal was sustained.

CASE No. 1517.

Appeal withdrawn.

CASE No. 1518.

Dismissed. Appeal not filed within the ten days allowed by law for an appeal from the Building Commissioner's order.

CASE No. 1519.

(Violation of Section 9, Chapter 550, Acts of 1917, as Amended.)

December 7, 1918.

The appellant was refused a permit to alter an existing stable of third-class construction so that same could be used as an express office and for storage. The height of the building nor the area of same was not to be increased. The building did not cover over 60 per cent of the lot. In view of the nature of the alterations, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit, and therefore sustained the appeal.

CASE No. 1520.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

December 7, 1918.

The appellant was refused a permit to build an addition to a third-class building within the building limits. After an examination of the plans, the Board was of the opinion that the Building Commissioner's refusal was justified and therefore affirmed same.

CASE No. 1521.

(Section 45, Chapter 550, Acts of 1907, as Amended.)

December 7, 1918.

The appellant was refused a permit to replace fire damage in a building containing eleven suites, as no sprinklers were provided. The Board was of the opinion that owing to the proposed reconstruction of the basement, which would make same practically fire-proof, and the precautions taken for the spread of fire from the basement, that the appeal should be sustained with reference to sprinklers in the basement. With reference to the sprinklers required elsewhere in the building, the appeal was dismissed.

CASE No. 1522.

(Violation of Sections 9, 23, 28 and 39, Chapter 550, Acts of 1907.)

December 7, 1918.

The appellant was refused a permit to construct a building of third-class construction, which, with the exception of a very small area, rested on a wharf. After an examination of the plans, the Board was of the opinion that the spirit of the law would be complied with and in view of this sustained the appeal.

CASE No. 1523.

(Violation of Section 40, Chapter 550, Acts of 1907, as Amended.)

December 16, 1918.

The appellant was refused a permit to alter a third-class building, one story in height, with side wall of wood built on the lot line facing a passageway about 12 feet wide. The Board was of the opinion that if the existing studded wall was brick nogged between studs and covered with metal that it would not be necessary to rebuild this wall in brick, as this would result in great hardship to the owner. With the proviso that the existing studded wall was brick nogged as specified the appeal was sustained.

CASE No. 1524.

(Violation of Section 11, Chapter 550, Acts of 1907, as Amended.)

December 21, 1918.

The appellant was refused a permit to alter a first-class building, one story high, used as a storehouse, by introducing a mezzanine floor of second-class construction. It appeared that this type of building, covering the area shown, could have been built of second-class construction, and the Board was therefore of the opinion that it would be a manifest injustice to require the appellant to conform strictly to the requirements of a first-class building. The appeal was therefore sustained.

CASE No. 1525.

(Violation of Section 8, Chapter 550, Acts of 1907.)

December 21, 1918.

The appellant was refused a permit to alter a second-class building with a dormitory on the fourth floor,

this dormitory to contain fifty-four beds for the accommodation of sailors in the service. The dormitory had access to three staircases leading to the street floor, well distributed, and in addition to this, rope fire escapes were to be installed at each dormitory window. A watchman was to be on guard at all hours during the night on the dormitory floor, as well as on the other floors of the building. The balance of the building had been sprinklered. In view of all the conditions, the Board was of the opinion that it would be a manifest injustice to require the appellant to provide sprinklers on the fourth floor, and therefore sustained the appeal.

CASE No. 1526.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

December 16, 1918.

The appellant was refused a permit to alter a third-class building within the building limits. After an examination of the plans, the Board was of the opinion that the Building Commissioner's refusal was justified and therefore affirmed same.

CASE No. 1527.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

December 21, 1918.

The appellant was refused a permit to build a structure to be used as a coal discharging trestle. It was to be 13 feet square, built up of heavy timbers in open construction, carrying a 25 ton coal bin at the top. While the building was technically of third-class construction, the Board believed that owing to the nature of the structure and the purpose for which it was to be used, that it would be a manifest injustice to refuse the appellant a permit. The appeal was therefore sustained.

CASE No. 1528.

(Violation of Section 9, Chapter 550, Acts of 1907, as Amended.)

December 21, 1918.

The appellant was refused a permit to extend slightly the area of an existing third-class structure used as a

boiler house. In resetting the boiler it was necessary to slightly enlarge the existing building. The occupancy was not to be changed, and the building was to be extended but 2 feet in one direction and 4 feet in the other. Owing to the minor character of the alterations, the appeal was sustained.

CASE No. 1529.

(Violation of Section 8, Chapter 550, Acts of 1907.)

December 23, 1918.

The appellant was refused a permit to alter an existing building as sprinklers were not provided. The Board carefully examined the premises in question and was of the opinion that the proposed alterations would greatly minimize the fire hazard instead of increasing it. In view of this, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1530.

(Violation of Section 8, Chapter 550, Acts of 1907.)

January 4, 1919.

The appellant was refused a permit to alter a building as the Building Commissioner believed the building would not be safe for occupancy. After an inspection of the premises in question, the Board was of the opinion that the Building Commissioner's refusal was justified and therefore affirmed same.

CASE No. 1531.

(Violation of Section 12, Chapter 550, Acts of 1907.)

December 28, 1918.

The appellant was ordered to stop work on a shelter which was being erected without a permit. The Board found that the shelter was merely a roof put up over a space between a brick building and a galvanized-iron storage building, and was to be used for the protection of Government property awaiting shipment. In view of the nature of the structure, the Board was of the opinion that it would be a manifest injustice to refuse the appellant a permit and therefore sustained the appeal.

CASE No. 1532.

*(Violation of Section 23, Chapter 550, Acts of 1907,
as Amended.)*

January 4, 1919.

The appellant was refused a permit to alter a building as the walls of a roof inclosure for the elevator machinery in the building in question were not of the thickness required by the Building Commissioner. The Board was of the opinion that section 23 did not refer to the exterior walls of roof structures, and that the construction which the appellant proposed to use was ample in thickness for strength and gave perfect protection against fire. In view of this, the appeal was sustained.

CASE No. 1533.

(Violation of Section 9, Chapter 550, Acts of 1907.)

January 4, 1919.

The appellant was refused a permit to build a balcony at the rear of a third-class building, with staircases reaching to the ground, thus providing a second means of egress from the building. The Board was of the opinion that the proposed alteration would improve the safety and comfort of the building, and with the proviso that no portion of the proposed addition came within 5 feet of the lot lines the appeal was sustained.

CASE No. 1534.

(Violation of Section 12, Chapter 550, Acts of 1907.)

January 25, 1919.

The appellant was refused a permit to install toilets in an existing loft building. The location of the plumbing was not to be changed, the two new toilets taking the place of an existing sink and urinal. The fixtures were to be inclosed by partitions open at the top in the same manner as the partitions in the toilet rooms existing in the other floors of the building, getting their ventilation from an open loft which was lighted and ventilated by means of large windows. The Board was of the opinion that the proposed toilets would be provided with adequate ventilation and therefore sustained the appeal.

CASE No. 1535.

*(Violation of Section 45, Chapter 550, Acts of 1907,
as Amended.)*

January 25, 1919.

The appellant was refused a permit to alter a second-class building five stories in height. The building was last used as a dwelling and the appellant desired to convert same into a lodging house for the temporary occupancy of soldiers and sailors. The first and second floors were to be occupied by mess room and lodging rooms, the floors above being used as sleeping quarters in general. The boiler room in the basement was to be cut off by means of fire doors and a smoke partition was to be provided at the top of the fourth floor stairs. The building was well provided with egress. No special structural changes were to be made. In view of the size of the building, the interior arrangement of same, and the purposes for which it was to be used, the Board was of the opinion that it would be a manifest injustice to require the appellant to install sprinklers, and sustained the appeal.

CASE No. 1536.

*(Violation of Section 9, Chapter 550, Acts of 1907,
as Amended.)*

January 25, 1919.

The appellant was refused a permit to alter a third-class building three and one-half stories in height, with a pitch roof. About 20 per cent of the roof had been destroyed by fire, and the appellant wished to remove the entire attic story and provide a flat roof on the building, make it a three-story building with a flat roof. The Board was of the opinion that the substitution of the flat roof for the pitch roof would reduce the fire hazard, and, in view of this, sustained the appeal.

CASE No. 1537.

(Violation of Section 12, Chapter 550, Acts of 1907.)

January 25, 1919.

The appellant was refused a permit to provide a new toilet room leading from the men's coat room in the basement of a private dwelling three stories in height. The toilet room was to be ventilated by an artificial

method of ventilation, which, in the opinion of the Board, was satisfactory, except that it would require the vent pipe to be 16 inches square in section. With this proviso the appeal was sustained.

JANUARY 1, 1918, TO DECEMBER 31, 1918, INCLUSIVE.

Received	209
Sustained	107
Sustained conditionally	50
Dismissed	36
Withdrawn	3
Commissioner's order complied with	1
Board action unnecessary (74A elevator regulations, etc.),	6
Partly sustained and partly dismissed	2
Pending	10



ANNUAL REPORT
OF THE
CEMETERY DEPARTMENT
FOR THE YEAR 1918-19.

BOSTON, February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

SIR,— In accordance with chapter 3, section 24, of the Revised Ordinances, the Board of Trustees of the Cemetery Department present their annual report for the financial year ending January 31, 1919.

This Board organized on May 6, at which time Mr. Charles E. Phipps was elected chairman and Mr. Jacob R. Morse was elected vice chairman.

Mr. Leonard W. Ross is general superintendent in control of the work carried on in the cemeteries and burying grounds of the department, with headquarters at Mount Hope Cemetery, and direct supervision of the work in and pertaining to that cemetery.

Mr. John Frank Keating, secretary, is the executive officer of the Board of Trustees, in charge of the department office at 1001 City Hall Annex. The minutes and deeds and the financial transactions of the department are recorded in this office.

The following custodians are under direction of the general superintendent:

Mr. Charles P. Harding, Evergreen Cemetery and Market Street Burying Ground.

Mr. John J. Burnes, Dorchester North, Dorchester South and Hawes Burying Grounds.

Mr. Augustus M. Lydston, Phipps Street and Bunker Hill Burying Grounds.

Mr. John Norton, Copp's Hill Burying Ground.

Mr. Frank T. Donovan, Fairview Cemetery.

Mr. Jeremiah D. Morrill, Bennington Street Cemetery.

King's Chapel, Granary, Central, South End South, Eliot, Kearsarge, Westerly, Walter Street and Rainsford Island Burying Grounds are under direct charge of the general superintendent.

The department telephone is Fort Hill 5100 — Cemetery Department.

TRUSTEES OF THE CEMETERY DEPARTMENT.

CHARLES E. PHIPPS, *Chairman.*

JACOB R. MORSE	Term ends in 1918
ALBERT W. HERSEY (died March 11, 1919)	" " 1919
JOHN J. MADDEN	" " 1920
FREDERICK E. ATTEAUX	" " 1921
CHARLES E. PHIPPS	" " 1922

COMMITTEES.

On Accounts	THE ENTIRE BOARD.
On Greenhouses and Grounds	MR. ATTEAUX, MR. HERSEY AND MR. MADDEN.
On Employees and Pay Rolls	MR. ATTEAUX.
On Purchases and Supplies	MR. HERSEY.
On Improvements and Repairs	MR. MORSE AND MR. MADDEN.
On Copp's Hill, Bunker Hill, Phipps Street and Bennington Street Grounds	MR. ATTEAUX.
On King's Chapel, Granary and Cen- tral Grounds	MR. MORSE.
On South End South and Eliot (Eustis street) Grounds	MR. HERSEY.
On Dorchester North, Dorchester South and Hawes Grounds	MR. MADDEN.
On Mount Hope, Evergreen, Fairview, Walter Street, Westerly, Market Street, Warren and Rainsford Island Grounds	THE ENTIRE BOARD.
JOHN FRANK KEATING	<i>Secretary.</i>
LEONARD W. ROSS	<i>General Superintendent.</i>

Office of Cemetery Department, 1001 City Hall Annex.
(Post Office Address of Superintendent — Mattapan, Mass.)

DEPARTMENT CEMETERIES.

The burying grounds, cemeteries and tombs which are owned by and in charge of the City of Boston are as follows:

EAST BOSTON.

Ward 1.

Bennington Street, 157,500 square feet.

Ward 2.

Rainsford Island, 43,560 square feet.

CHARLESTOWN.

Ward 3.

Bunker Hill, 48,202 square feet.

Phipps Street, 76,740 square feet.

CITY PROPER.

Ward 5.

Copp's Hill, Hull street, 89,015 square feet.

King's Chapel, Tremont street, 19,344 square feet.

Granary, Tremont street, 82,063 square feet.

Ward 6.

South End South, Washington street, 64,570 square feet.

Ward 8.

Central, Common, 60,693 square feet.

SOUTH BOSTON.

Ward 10.

Hawes, Emerson street, 11,232 square feet.

DORCHESTER.

Ward 11.

North, Upham's Corner, 142,587 square feet.

ROXBURY.

Ward 12.

Eliot, Eustis street, 34,830 square feet.

Warren, Kearsarge avenue, 54,500 square feet.

DORCHESTER.

Ward 21.

South, Dorchester avenue, 95,462 square feet.

WEST ROXBURY.

Ward 23.

Westerly, Centre street, 39,450 square feet.

Walter Street, 35,100 square feet.

Ward 24.

Mount Hope, Walk Hill street, 117 acres and 36,536 square feet. Opposite Mount Hope are two lots of unused land on Berry street, north corner Manning street, 7,150 square feet, and Berry street, south corner Manning street, 5,262 square feet.

HYDE PARK.

Ward 24.

Fairview Cemetery, Fairview avenue, about fifty acres.

BRIGHTON.

Ward 26.

Evergreen, Commonwealth avenue, 604,520 square feet.

Market Street, 18,072 square feet.

CITY TOMBS.

Twenty-five in the South Ground; six in Phipps Street Ground, Charlestown; one tomb for infants in South Ground; one tomb for infants and one for adults in Copp's Hill Ground; one for adults and one for infants in the Granary Ground; one for infants in King's Chapel Ground; one for infants in the Central Ground; two receiving tombs in East Boston; one receiving tomb in Dorchester North; one receiving tomb in Dorchester South; one receiving tomb in Evergreen Cemetery, Brighton; one receiving tomb in Mount Hope Cemetery and one receiving tomb in Fairview Cemetery, Hyde Park.

CEMETERY TRUST FUND. (CHAPTER 117, ACTS OF 1913.)

Trust Fund principal, 1913-14	\$30,773 21
Interest on same, 1913-14	60 00
Trust Fund principal, 1914-15	32,621 88
Interest on same, 1914-15	1,520 00
Trust Fund principal, 1915-16	31,437 25
Interest on same, 1915-16	2,811 47
Trust Fund principal, 1916-17	35,647 85
Interest on same, 1916-17	4,178 45
Trust Fund principal, 1917-18	33,331 49
Interest on same, 1917-18	5,753 00
Trust Fund principal, 1918-19	47,617 15
Interest on same, 1918-19	7,512 51

\$233,264 26

DETAIL OF TRUST FUND PRINCIPAL BY CEMETERIES. (CHAPTER 117, ACTS OF 1913.)

	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
Mount Hope.....	\$22,205 56	\$23,503 49	\$21,174 55	\$25,795 40	\$21,684 74	\$32,734 45
Fairview.....	3,987 25	4,514 80	4,835 15	5,452 90	7,668 60	10,657 90
Evergreen.....	3,824 20	4,120 05	4,951 80	3,911 15	3,542 30	3,659 65
Dorchester North.....	346 95	281 75	245 00	268 60	252 85	281 50
Dorchester South.....	123 80	87 20	59 25	70 60	61 00	146 65
Copp's Hill.....	65 68	.....	30 00	.....	15 00	.....
Bennington Street.....	51 00	50 00	40 00	32 00	54 00	85 00
Central.....	45 00	15 00	15 00	45 00	30 00	45 00
Westerly.....	36 00	9 90	1 00	.....	5 00	7 00
Phipps Street.....	34 60	24 00	26 00	30 00	.....	.....
King's Chapel.....	29 45	3 00	9 50	3 00	3 00	.....
South End South.....	15 00	.....	15 00	15 00	.....	.....
Granary.....	8 72	7 69	15 00	15 00	15 00	.....
Eliot.....	.....	.....	15 00	.....	.....	.....
Bunker Hill.....	.....	.....	5 00	9 20	.....	.....
	\$30,773 21	\$32,621 88	\$31,437 25	\$35,647 85	\$33,331 49	\$47,617 15

SPECIAL APPROPRIATION.

Fairview Cemetery, Administration Building.

January 1, 1912 \$11,953 28
 Expended to January 31, 1919 11,953 28

CEMETERY DEPARTMENT.

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Department Expenditures, 1918-19, as per Budget Sheet, January 31, 1919.

GROUP AND ITEM.	Original Appropriation.	Transfers to.	Transfers from.	Total Net Appropriation.	Total Expenditures to Date.	Balance Unex- pended.
A. PERSONAL SERVICE AS PER SCHEDULE A:	\$83,912 38	\$600 00	\$1,400 00	\$83,112 38	\$80,096 72	\$3,015 66
1. Permanent employees..	74,420 38		1,400 00	73,020 38	71,208 21	1,812 17
2. Temporary employees..	9,492 00			9,492 00	8,454 26	1,037 74
3. Unassigned.....		600 00		600 00	434 25	165 75
B. SERVICE OTHER THAN PER- SONAL:	4,318 50	39 24	24 24	4,333 50	3,926 18	407 32
2. Postage.....	150 00			150 00	150 00	
4. Transportation of per- sons.	25 00	33 04		58 04	58 04	
5. Cartage and freight....	25 00			25 00	12 50	12 50
6. Hire of teams and auto trucks.	250 00			250 00	211 00	39 00
8. Light and power.....	300 00			300 00	293 53	6 47
12. Premium on surety bond.	33 50			33 50	33 50	
13. Communication.....	225 00	6 20		231 20	231 20	
14. Motor vehicle repairs and care.	450 00			450 00	345 43	104 57
15. Motorless vehicle re- pairs.	200 00		24 24	175 76	79 15	96 61
16. Care of horses.....	365 00			365 00	365 00	
18. Cleaning.....	100 00			100 00	47 50	52 50
22. Medical.....	15 00			15 00	8 00	7 00
23. Veterinary.....	25 00			25 00	2 00	23 00
35. Fees, service of venires, etc.	25 00			25 00	12 25	12 75
39. General plant.....	1,980 00			1,980 00	1,957 15	22 85
40. Harness, etc., repairs..	75 00			75 00	49 55	25 45
41. Horseshoeing and clip- ping.	75 00			75 00	70 38	4 62
C. EQUIPMENT:	1,095 00	741 36	116 36	1,720 00	1,578 18	141 82
4. Motor vehicles.....	300 00	116 36		416 36	416 36	
6. Stable.....	25 00			25 00	22 30	2 70
7. Furniture and fittings..	50 00			50 00		50 00
13. Tools and instruments..	300 00	375 00		675 00	644 65	30 35
16. Wearing apparel.....	20 00			20 00		20 00
17. General plant.....	400 00	250 00	116 36	533 64	494 87	38 77
D. SUPPLIES:	6,015 00	945 08	45 08	6,915 00	6,256 20	658 80
1. Office.....	450 00	195 08		645 08	645 08	
2. Food and ice.....	40 00			40 00	40 00	
3. Fuel.....	2,500 00			2,500 00	2,279 32	220 68
4. Forage and animal.....	2,100 00	200 00		2,300 00	2,174 21	125 79
7. Veterinary.....	5 00			5 00	3 00	2 00
8. Laundry, cleaning, toilet.	20 00			20 00	10 66	9 34
10. Agricultural.....	300 00	250 00		550 00	383 45	166 55
11. Motor vehicle.....	300 00	300 00		600 00	508 69	91 31
16. General plant.....	300 00		45 08	254 92	211 79	43 13
E. MATERIALS:	1,325 00	349 73	49 73	1,625 00	1,429 73	195 27
1. Building.....	450 00		49 73	400 27	357 65	42 62
2. Highway.....	300 00	15 00		315 00	315 00	
9. Machinery.....	75 00	34 73		109 73	109 73	
13. General plant.....	500 00	300 00		800 00	647 35	152 65
F. SPECIAL ITEMS:	3,357 00		1,040 00	2,317 00	2,168 55	148 45
7. Pensions and annuities.	2,857 00		740 00	2,117 00	2,052 95	64 05
11. Workmen's compen- sation.	500 00		300 00	200 00	115 60	84 40
Totals.....	\$100,022 88	\$2,675 41	\$2,675 41	\$100,022 88	\$95,455 56	\$4,567 32

Money Earned for the City from

	Mount Hope.	Fairview.	Evergreen.	Dorchester North.	Dorchester South.
Lots sold.....	\$5,521 50	\$1,335 00	\$1,380 00		
Graves sold.....	12,194 00	4,708 00	800 00		
Interments.....	10,620 50	3,723 00	764 00	\$144 00	\$95 00
Foundations.....	1,258 75	455 90	178 15	28 50	16 65
Planting.....	879 25	10 00	6 50		
Care.....	711 50	224 00	417 50	109 00	32 00
Receiving tomb.....	465 00	70 00	70 00		
Evergreen.....	357 00	90 00	30 00		3 00
Seed, sod.....	265 00	21 00	13 50		
Plants, sale, use.....	175 45				
Preparing.....	110 00	11 00			
Boxes.....	78 00				
Sale of material.....	57 50				
Myrtle.....	15 00				
Use of tent.....	15 00	10 00			
Lowering device.....	10 00				
Permit service.....	1 00				
Totals.....	\$32,734 45	\$10,657 90	\$3,659 65	\$281 50	\$146 65
Trust Fund.....	9,244 00	3,055 00	2,722 50	255 50	83 00
Grand totals.....	\$41,978 45	\$13,712 90	\$6,382 15	\$537 00	\$229 65
Total Trust Fund.....	\$162,214 32	\$15,695 00	\$35,787 31	\$7,116 00	\$2,104 50
Trust Fund interest, 1918-19.....	\$5,892 97	\$532 01	\$1,308 29	\$262 76	\$76 00
Bills due 1897-1918.....	\$597 65		\$133 50	\$43 70	

CEMETERY DEPARTMENT.

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February 1, 1918, to January 31, 1919.

Bennington Street.	Central.	Westerly.	Copp's Hill.	Granary.	King's Chapel.	Totals.
						\$8,236 50
						17,702 00
\$85 00	\$45 00	\$7 00				15,483 50
						1,937 95
						895 75
						1,494 00
						605 00
						480 00
						299 50
						175 45
						121 00
						78 00
						57 50
						15 00
						25 00
						10 00
						1 00
\$85 00	\$45 00	\$7 00				\$47,617 15
						15,360 00
\$85 00	\$45 00	\$7 00				\$62,977 15
	\$2,500 00	\$5,000 00	\$2,500 00	\$2,500 00	\$2,500 00	\$237,917 13
	\$100 00	\$175 00	\$100 00	\$100 00	\$100 00	\$8,647 03
						\$774 85

Expenditures for Fiscal Year.

	Office Expenses.	Mount Hope.	Fairview.	Evergreen.	Dorchester North.	Dorchester South.	Phipps Street and Hunker Hill
Superintendent, salary	\$3,000 00						
Secretary, salary	1,994 20						
Clerks, permanent	2,059 14	\$1,659 50					
Clerks, temporary	129 25	33 00					
Pensions	2,052 95						
Custodians		1,361 64	\$1,547 22	\$1,258 33	\$581 66	\$294 16	\$840 00
Laborers, permanent		43,840 91	4,961 99	2,297 59	240 26	211 50	12 00
Laborers, temporary		6,610 02	310 50	679 50	377 87	120 62	184 50
Laborers, unassigned		261 25	134 00	39 00			
Workmen's Compensation			115 60				
Fuel		1,945 88	84 90	147 68	67 46		11 00
Horse feed		1,778 15	396 06				
Auto gasoline, oil		489 71					
Auto equipment		416 36					
Auto repairs		345 43					
Auto supplies		18 98					
Auto registration		12 00					
Markers		210 00					
Cutting markers		246 40					
Greenhouse repairs		360 04					
Tarvia		315 00					
Agricultural tools		299 56					
Seeds, plants, sods, etc		274 45		43 00			
Printing, binding	202 43	245 18	67 73	20 85			
Drain pipe		210 00		9 00			
Electric light		202 12	82 41				
Team hire		168 00	33 00				10 00
Cement, sand		160 15	50 85	20 00			
Shovels		111 50					
Lumber, general		110 00					
Steam roller repairs		109 73					
Telephones		106 51	72 90	31 38	19 61		
Lawn mowers		101 04					
Plant pots		99 82					
Materials, general		98 09					35
Wagon repairs		94 76	40				
Grave mats		85 00					
Supplies, general		74 49					7 50
Telephone repairs		70 18					
Burial boxes		68 75					
Explosives		68 20					
Hose		67 75					
Wheelbarrows		64 80					
Lumber, building		51 71					
Stone crusher repairs		48 00					
Stationery	32 89	43 64	3 53	1 03	1 80		
Harness repairs		43 20	1 50	4 85			
Postage	83 75	43 00	15 75	5 50	2 00		
Fertilizer, loam		42 00		24 00			
Memorial Day lunch		40 00					
Office repairs		37 48	14 70	30 72	5 75	297 04	
Flags		25 18					
Stable equipment		21 55	7 75				
Car fares	5 90	20 45	20 85		9 85		
Dwelling repairs		18 90	216 00				
General tools		17 46					
Lumber, equipment		16 40	15 84				
Cartage, freight		11 70	80				
Laundry supplies		10 66					
Laundry, cleaning		10 00	3 00	34 50			
Time clock repairs		9 50					
Furniture repairs		9 00		2 00	3 16		
Medical		8 00					
Directories	6 00	6 00					
Shoing, clipping		4 00	3 38	63 00			
Tool repairs		2 65	39 10	11 35			
Dynamite license		25					
Surety bonds	33 50						
City Record	14 00						
Horse board							
General repairs			7 35	365 00			
Lowering device repairs			69 18	27 22	14 95	7 05	26 10
Stable repairs			50 00				
Veterinary, medicine			5 00				
Wall repairs					169 00		
Sidewalk repairs						184 27	
Fence repairs							91 25
Totals	\$9,614 01	\$63,335 08	\$8,324 29	\$5,115 50	\$1,493 37	\$1,114 64	\$1,182 70

February 1, 1918, to January 31, 1919.

Copp's Hill.	Bennington Street.	King's Chapel.	Granary.	Eliot.	South End South.	Hawes. .	Westerly.	Central.	Walter Street.	Totals.
										\$3,000 00
										1,994 20
										3,718 64
										162 25
										2,052 95
\$840 00	\$840 00					\$93 62				7,656 63
136 50	3 50	\$841 00	\$784 50	\$608 50	\$564 50	39 49	\$149 50	\$147 00		54,838 74
		9 00								8,292 01
										434 25
11 40	11 00									115 60
										2,279 32
										2,174 21
										1,282 48
										210 00
										246 40
										360 04
										315 00
										299 56
										317 45
										536 19
										210 00
										293 53
										211 00
										231 00
										111 50
										110 00
	80									109 73
										231 20
										101 04
										99 82
										98 44
										95 16
										85 00
										81 99
										70 18
										68 75
										68 20
										67 75
										64 80
										51 71
										48 00
										82 89
										49 55
										150 00
										66 00
	55 50									40 00
25 17										441 19
										50 35
										22 30
49	50									58 04
										234 90
										17 46
										32 24
										12 50
										10 66
										47 50
										9 50
										14 16
										8 00
										12 00
										70 38
										53 10
										25
										33 50
										14 00
										365 00
										82 67
										69 18
										50 00
										5 00
			27 00						\$87 00	283 00
										184 27
										91 25
\$1,013 56	\$911 30	\$850 00	\$811 50	\$608 50	\$564 50	\$133 11	\$149 50	\$147 00	\$87 00	\$95,455 56

RESOLUTIONS IN MEMORIAM.

Previous to the issuance of this report this Board of Trustees was advised of the death on March 11, 1919, of our fellow trustee and dear friend, Albert W. Hersey, who had served continuously as a member of the Board since its organization on May 25, 1897, a period of nearly twenty-two years. The following resolutions, presented by Trustee Mr. Atteaux, were unanimously adopted and ordered preserved in the records of the department as the final official act of respect and love for our deceased trustee:

RESOLUTIONS ON THE DEATH OF TRUSTEE ALBERT
WATSON HERSEY.

On March eleventh, nineteen hundred nineteen, our hearts were saddened by the death of our friend and fellow-trustee, Captain Albert Watson Hersey, who became a member of the Board of Trustees on May twenty-fifth, eighteen hundred ninety-seven.

It is our desire to express our appreciation of his virtues and the high qualities that mark him as a patriot and citizen.

Therefore be it Resolved—That we, the Trustees of the Cemetery Department of the City of Boston, express in a formal manner the sorrow which comes to us, not alone to his associates and friends, but to the whole community.

To those of us who have had the pleasure and the privilege of working with him, his splendid public spirit, his readiness to contribute his very best thought, time and energy to every good cause, his sympathy with the world's less fortunate, and his generous, kindly nature have been an inspiration compelling not only respect but real affection.

Deeply regretting his death, the members of the Board of Trustees extend their sympathy to his sorrowing family.

The Spirit of the Comforter will surely be extended to them to sustain their great loss of a kind and indulgent husband and public official.

Resolved—That this testimonial be embodied in our records, and an engrossed copy be sent to his family.

CHARLES E. PHIPPS.
FREDERICK E. ATTEAUX.
JACOB R. MORSE.
JOHN J. MADDEN.

SUMMARY.

A detailed statement of the work performed during the year is as follows:

	Interments.	Lots Sold.	Graves Sold.	Lots in Perpetual Care.	Graves in Perpetual Care.	Lots in Annual Care.	Graves in Annual Care.	Foundations Built.	Preparing and Planting.	Various Orders.
Mount Hope	1,945	107	612	1,716	297	109	77	188	198	195
Fairview	634	14	409	148	14	37	12	54	4	13
Evergreen	118	10	40	281	289	54	41	27	6	3
Dorchester North	18	.....	.....	79	.....	24	1	2	1	4
Bennington Street	14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dorchester South	12	.....	.....	16	.....	6	.....	3	.....	.....
Central	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westerly	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,745	131	1,061	2,240	600	230	131	274	209	215

The total amount requested in the estimate for 1918 was \$114,746.84, of which \$89,404.34 was for permanent, temporary and unassigned labor and the balance of \$25,342.50 for other expenses.

The total amount allowed was \$100,022.88, of which \$83,912.38 was for labor and the balance of \$16,110.50 for other expenses. The balance unexpended on all items was \$4,567.32.

The estimate for 1919 was \$129,450.51, of which \$98,644.41 was for labor and the balance of \$30,806.10 for other expenses.

The total amount allowed was \$118,148.51, of which \$93,229.41 was for labor and the balance of \$24,919.10 for other expenses. The labor item includes the employment of 21 laborers for 30 weeks.

The following changes in prices were authorized by vote:

Effective April 1, 1918: Interment of cremated remains in lots and graves in the cemeteries of this

department will be \$5. Infant mortuary graves at Mount Hope and Fairview Cemeteries are for the burial of stillborns and for infants under six months and the charge for each burial will be \$5. Two interments are made in each grave.

Effective March 1, 1919, by vote of January 16, 1919: The charge for burials in lots and graves in the cemeteries of this department will be \$10 for an adult and \$6 for a child under six years. The charge for grave and interment in the infant mortuary sections remains at \$5 for infants under six months old. At Fairview Cemetery the charge for a grave on Aspen avenue will be \$40, including perpetual care. No graves sold in this section except at this price. In the other single grave sections of Fairview Cemetery the charge for a grave will be \$15. On Sundays and holidays the charge for an interment in a lot or grave will be \$12 for an adult and \$8 for a child under six years old in all of the department cemeteries. No funerals will be admitted to the cemeteries on any day after 4.30 p. m. unless by previous special arrangement with this department. Graves in Oak Lawn section of Fairview Cemetery are absolutely limited to residents of Boston.

PENSION TABLE.

	New.	Deceased.	Total.	Paid.
1911.....	1	.....	1	\$140 63
1912.....	7	.....	8	1,451 42
1913.....	1	2	7	2,365 98
1914.....	2	2	7	2,288 66
1915.....	.....	.....	7	2,551 09
1916.....	3	1	9	3,026 15
1917.....	.....	3	6	2,750 68
1918.....	1	1	6	2,052 95
				\$16,627 56

The terrible influenza epidemic in the Fall of 1918 brought into full effect the ability of the department force to properly perform the duties of burial under very trying conditions. From September 1 to January 31 the number of burials in our cemeteries increased 100 per cent from a normal average of about 800 to 1,600. To meet this fearful increase we were obliged to employ eight temporary men. It is a fact to be noted

with pride that in not one single instance was a burial detained on account of a grave not being ready. On the contrary, our men worked so faithfully that almost daily graves were made ready and the funerals were unable to reach the cemetery owing to the inability of the undertakers to handle the cases. With our present knowledge of conditions existing in other cemeteries in this and other states we believe that the record made during the above five months by our employees stands unexcelled. The trustees, therefore, take this occasion in their annual report to express to the employees who labored so faithfully during these trying months our appreciation of their splendid efforts and the record they established.

The two burial lots at Mount Hope Cemetery for war veterans, known as the army and navy and the veterans' lots, are now practically filled, and the trustees have the serious problem on hand to provide and suitably prepare a lot which must contain burial space for at least 400 veterans. Unless arrangements can be made which are now in progress to make burials in another veterans' lot already established in Evergreen Cemetery, we shall be obliged to request the city government to appropriate a sum approaching \$7,500 to establish a new lot and monument for the veterans in accordance with the policy adopted by this city for such burials.

MOUNT HOPE CEMETERY.—Chapel used for burial services 22 times; receiving tomb used 27 times; received and set 6 government markers. Land sold for burial purposes in square feet: For lots, 6,504, and for graves, 12,240. Union avenue and a part of Greenlawn avenue were treated with 2,250 gallons of tarvia X. Necessary repairs were made in the heating apparatus at the superintendent's house, in office boiler and plumbing and on office roof; heating installed in garage; floors in stable repaired; crusher, steam roller and auto trailer overhauled and various repairs made at greenhouse, including wall, painting, setting glass, also heating repairs.

FAIRVIEW CEMETERY.—Improvements in square feet: Land regraded and seeded, 10,000; avenues resurfaced, 5,000; borders sodded, 1,000; 10 trees and 20 tree stumps removed; 150 carloads of manure hauled; 200 grave markers and 80 lot markers set. Chapel used for burial service 11 times and receiving tomb used 8 times. The office and chapel furniture for the Administration Building has been received and placed in position and the chapel and office are now open for public use. At the dwelling house the roof was shingled, kitchen painted and the doors and sills repaired.

EVERGREEN CEMETERY.— Receiving tomb used 7 times. Chapel used for burial service 6 times. Set 18 boundary posts; removed 10 trees; 5 cement vaults used; 1,600 square feet sodded, and about 50 single graves (1,200 square feet) graded for use. Office building bulkhead repaired.

MARKET STREET GROUND.— Two old tombs bricked and sealed and 1 tomb repaired.

DORCHESTER NORTH GROUND.— Concrete wall around the cemetery and main gate repointed, also repointed office building. Owing to water lodging in driveway on Stoughton street the Public Works Department, at our request, built a catch-basin in Stoughton street nearly opposite driveway to abate this nuisance.

DORCHESTER SOUTH GROUND.— Tool house raised 2 feet and remodeled with new sills, flooring and studding and new roof; new chimney built and building painted one coat.

HAWES GROUND.— Four trees removed.

COPP'S HILL GROUND.— One tomb repaired.

PHIPPS STREET GROUND.— New fence built on northeast side, 72 feet long, 7 feet high. Iron gate repaired; 3 tombs sealed; 104 headstones and 1 monument straightened. Seeded down, 1,000 feet; spread 3 cords of manure; 1 tree removed. Trench opened 152 feet to repair old and lay new water pipe and erect standpipe.

BUNKER HILL GROUND.— Fence on west side rebuilt, 137 feet long, 7 feet high, with 6 new posts. Eighty-seven feet of fence rebuilt on east side, 6 feet high, with 3 new posts. Straightened 43 headstones; raised 21 graves; removed 3 trees.

GRANARY GROUND.— Brick wall on northeast side repaired and capping set. One tomb repaired.

KING'S CHAPEL GROUND.— Following a custom of several years a large assortment of plants and shrubs were set out on the south and east sides of this ground and around the tombs. The tomb slab at the James Pitts tomb was set in a concrete frame by owners.

BENNINGTON STREET GROUND.— Office building painted outside and the open space under this building inclosed with sheathing. Two trees removed.

EUSTIS STREET GROUND.— Six trees removed and 15 trimmed.

SOUTH END SOUTH GROUND.— Eight trees removed and 9 trees trimmed.

CENTRAL GROUND.— Six trees were blown down by storm and removed.

WALTER STREET GROUND.— Owing to unusual conditions arising early in 1918 on account of the severe winter, surface water at this cemetery flowed on to Walter street sidewalk, causing a complaint. To obviate this a new pipe catch-basin was built and the retaining wall and steps were repointed.

We herewith renew recommendation made at various times which covers the inclosing of a good portion of Mount Hope Cemetery. Our recommendation is for the erection of a wrought-iron fence at this cemetery extending from Walk Hill street, along Paine and Canterbury streets, and then along property division line southerly. This fence is intended to protect a portion of the cemetery now entirely unprotected. As a consequence of this condition of affairs we are constantly receiving complaints from owners of graves in the vicinity above described, who call our attention to the removal of flowers and other memorials by persons unknown. We are powerless to prevent this and hope again this year to put in our budget an estimate for a proper fence with the sincere hope that it will be granted.

The influenza epidemic already referred to naturally caused a tremendous shrinkage in almost all of the supplies used. Our estimate for 1919 therefore took this fact and the present high cost of supplies into consideration. While we did not receive the full amount as estimated, we beg to express to your Honor our appreciation of your efforts to meet our requests. The very generous appropriation allowed will permit us in considerable part to renew our supplies, but in the interest of economy a complete renewal must take, under normal conditions, another year.

We beg to assure you of our appreciation of your courtesy and consideration.

Yours respectfully,

CHARLES E. PHIPPS, *Chairman.*

JACOB R. MORSE.

FREDERICK E. ATTEAUX.

JOHN J. MADDEN.

ANNUAL REPORT

OF THE

CHILDREN'S INSTITUTIONS DEPARTMENT

FOR THE

YEAR 1918-1919



BOSTON

PRINTED AT THE SUFFOLK SCHOOL FOR BOYS

RAINSFORD ISLAND

1919

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ANNUAL REPORT

ANNUAL REPORT OF TRUSTEES FOR CHILDREN

CHILDREN'S INSTITUTIONS DEPARTMENT,
ROOM 49, CITY HALL,
BOSTON, FEBRUARY 1, 1919

Hon. ANDREW J. PETERS,

Mayor of the City of Boston:—

SIR, — In accordance with Chapter 3, Section 22, of the Revised Ordinances, the Trustees for Children present their Annual Report for the financial year ending Jan. 31, 1919, this being the twenty-second year of the Children's Institutions Department, and the seventeenth year of the Institutions Department.

The members of the Board and the times of expiration of their appointments are as follows:—

JOHN O'HARE, <i>Chairman</i>	.	.	.	May 1, 1918.
Miss ELIZABETH M. NEEDHAM	.	.	.	" 1919.
LOUIS A. GINSBURG	.	.	.	" 1920.
JAMES J. BACIGALUPO	.	.	.	" 1916.
Miss MARGARET FOLEY	.	.	.	" 1916.
ISAAC G. ROSENBERG.	.	.	.	" 1922.

During the past year twenty-one regular and adjourned meetings of the Trustees have been held.

The standing committees are:—

Committee on Finance.— ALL MEMBERS OF THE BOARD.

Committee on Schools.—MISS NEEDHAM, MR. BACIGALUPO and DR. ROSENBERG.

Committee on Placing-out Division.— MISS FOLEY, MR. GINSBURG and MISS NEEDHAM.

Committee on Releases.— Miss Foley, Dr. ROSENBERG and Mr. Bacigalupo

Committee on Legislation.—MR. BACIGALUPO, MISS FOLEY, MR. GINSBURG, and MISS NEEDHAM.

The members of the Board serve on the Visiting Committee for the Suffolk School for Boys. The Trustees also visit the children placed out in families and institutions at intervals.

The children under the care of the Board are classed as follows:—

(a.) Delinquent children at the Suffolk School for Boys (Rainsford Island) and probationers therefrom.

(b.) Dependent and Neglected children boarded or placed free in families (usually in the country) and a number in the care of schools for defectives or other hospitals or institutions not under the management of the Trustees, where they have been placed for training or hospital treatment at the expense of this Department.

The total number of children now in the care of the Department is 1,485 or 3 more than at the beginning of the year, divided as follows:—

In the Suffolk School for Boys.....	146
On probation from the Suffolk School for Boys	300
Dependent children.....	798
Neglected children.....	241
Total.....	<u>1,485</u>

The total number of children admitted to the care of the Department during the year was 326, divided as follows:—

Delinquent children.....	101
Dependent “	195
Neglected “	30
Total	<u>326</u>

The total number of children discharged from the Department during the year was 323, divided as follows:—

From the Suffolk School for Boys.....	3
“ Suffolk School for Boys, probationers.....	87
“ Dependent and Neglected children.....	233
Total	<u>323</u>

One hundred and forty-three boys from the Suffolk School for Boys were released on probation.

FINANCIAL STATEMENT.

The total net cost of maintenance of the Children's Institutions Department for the year was \$195,351.95, which, divided among the whole average number of children (1,489) makes an average per capita expense of \$131.20 for the year, or \$2.52 per week.

An analysis of the expenses of the Placing-Out and Office Division, and the Suffolk School for Boys, is given in Tables 2B to 2F, inclusive.

The net cost of the Placing-Out and Office Division, with its estimated share of the office expenses amounted to \$140,841.38. This includes a debit of \$225.00 on account of the decrease in the inventory of clothing on hand February 1, 1919 from the inventory of the year previous.

Of this amount, \$8,213.29 has been paid for the board of children in the Massachusetts Hospital school at Canton and the Massachusetts State Infirmary.

The remainder, \$132,628.09, has been paid for an average of 688 children boarded in families and an average of 276 children in free homes. Taking together all children placed in families (944) we find the average per capita cost for the year to be \$140.50, or \$2.69 per week,

The total net cost of caring for the delinquent children was \$54,961.12, of which \$53,234.07 was used for the Suffolk School for Boys, including an estimated share of the office expenses, \$500. Deducting \$41.52 as a portion of the amount spent for permanent improvements and furnishings,

the average per capita cost for each boy actually in the Institution (138) was \$385.45 for the year, or \$7.39 per week.

The remainder, \$1,727.05, represents the amount expended on the visitations of boys on probation in their own homes and homes in the country, the clothing furnished by the Placing-Out and Office Division to some of these boys when going to country homes, and board paid for an average of one boy for the year. Taking together all delinquents, both in the Suffolk School for Boys and on probation (an average of 443,) the average per capita cost for the year was \$124.07 or \$2.38 per week.

During the year two children attending High School were assisted from the Sawyer Fund Income to the amount of \$12.35, the money being expended for transportation.

THE SUFFOLK SCHOOL FOR BOYS.

REPORT OF THE TRUSTEES.

The aim of the Suffolk School for Boys at Rainsford Island is to create an environment for the child committed to this institution, which shall exert as far as possible the good influence of which he may have been deprived. Care and attention is required to remodel the characters of these youths in order that they may be restored to the world as useful members of society. The importance of this work by the City of Boston is realized when we bear in mind that the boys of today will be the citizens of tomorrow.

Doctor Healy, the well known specialist, is most optimistic in the power of reclaiming these youths, and states that kind treatment and a careful study of each boy are requisite. The Doctor also maintains that personal service is of great value to this end. It may be said that the trend of the times is along this humane point of view, not only in our country, but in England and far away Japan.

Your attention is called to the Superintendent's report which follows, to the detailed account of the work accomplished at the school.

The academic work of our school is conducted on the same lines as that of the Boston Public schools in order that a boy upon his release may resume his studies as if they had not been interrupted. It is our responsibility to develop in the minds of these boys a desire to read what is best and most instructive. The Boston Public Library generously aids us by giving us a deposit of more than 100 books, which can be exchanged when desired, for which we are most grateful.

In the industrial training we have classes in shoe-making which makes shoes for the boys here, the children of the Department, and other City Institutions. Our class in printing will prepare this report. Our class in tailoring makes their blouses, overalls and does the mending; the class in farming does much necessary work, and the training received in the kitchen and laundry is most beneficial.

The great need on the island at present is a cement or fireproof building which will contain a gymnasium, boys' lockers, lavatory, etc.

Religious instruction for the boys receives careful consideration. Rev. Father John F. Greene, S. J. succeeded Father James T. Bric, S. J. and is in charge of the Catholic boys, assisted by Sunday-School teachers. Rev. George E. Stokes continues his instruction to the Protestants, and during the time Mr. N. I. Goodman was in military service, Miss Furst substituted for him.

When the boy leaves the institution filled with high resolves, is a critical time, a time of temptation, or in the words of Harold Bell Wright "This is the boy's testing-time, a time to prove of what metal he is made. There is a point which won or lost makes him winner or loser in the game." Here is an opportunity to help him, for, as in Military service, employment is essential. Could not some of our City Departments give employment to boys honorably discharged whenever this is practical, thereby enabling the boy to keep his good resolutions and to be self-supporting, for "He who helps a child helps humanity."

January 31, 1919

Trustees for Children,
Room 49, City Hall
Boston, Mass.

To the Trustees:—

I have the honor to submit for your consideration the annual report of this department;

STATISTICS.

Number of boys in the School Feb. 1, 1918	.	130	
“ “ “ committed during the year	.	101	
“ “ “ returned from probation	.	61	292

Number of boys released from probation	.	143	
“ “ “ transferred to Mass. Reformatory		1	
“ “ “ Waverly		1	
“ “ “ died		1	146

Number of boys in School Jan. 31, 1919			146
--	--	--	-----

Average daily attendance	.	.	.	139.+
“ age of boys committed	.	.	.	13.87 years
“ “ released	.	.	.	14.69 “
“ length of time spent in the School				11.73 mos.

Weekly cost per capita \$7.29

As was anticipated due to the conditions of war, commitments and returns from probation have increased during the year. This has increased our average daily attendance. During the period of reconstruction, this condition will persist. The large per capita cost is easily accounted for because of the increased cost all of fuel, food and materials of all kinds. All salaries were increased last year and will be still further increased this year.

On March 4th, 1918, the death of Mr. Alfred L. Leighton occurred, who was for many years the faithful and efficient

servant of the department having served in the capacity of deputy-superintendent since the institution was first placed on Rainsford Island.

On April 13th, 1918, Dr. Rives Tatum, resident physician, died at the City Hospital after a brief illness. Mr. John H. Newman and Dr. Francis A. Robinson were appointed to the respective vacancies.

SCHOOL

The grade work has progressed as usual. Miss H. Bertha Squire was appointed to the vacancy caused by the resignation of Mr. Linwood Ford. An epidemic of influenza interfered with the school work at the beginning of the fall term. The annual exhibition and closing exercises were held as usual. The school work has been supplemented by generous consignments of instructive and amusing reading from the Boston Public Library.

RELIGIOUS WORK

Religious services for the boys of all faiths have been held weekly as usual. Rev. Fr. Green, S. J., is now attending the Catholic boys, replacing Fr. James J. Bric, who was removed to Boston College. Rev. George E. Stokes takes his usual deep interest in his work with the protestant boys, and in the absence of N. I. Goodman in military service, Miss Furst is looking after the Hebrew boys. The young ladies and gentlemen coming from the city every Sunday for the Sunday School services have accomplished a great deal and deserve the thanks of the City for there self-sacrificing work.

HEALTH.

During September and October we had about 100 cases of influenza. The dormitory of Point Cottage was placed in use as a hospital ward in charge of the resident physician, and Miss Harriet M. Smith of the Placing Out and Office Division served as Nurse. The fact that no fatality occurred speaks for vigilance, attention and kind nursing are

given by these workers. One death occurred among the smaller boys resulting from an operation after accident.

The dental work had been carefully attended to by Dr. Edward J. Palmer.

The report of the Resident Physician is appended.

Boston, Jan. 31, 1919.

To Supt. J. J. Ryan, Suffolk School for Boys:—

By your directions I am submitting a report of the work of the Dispensary Department for the year ending Jan. 31, 1919. I assumed duty as Resident Physician at this institution June 1st, 1918. Since then I have given, in the dispensary, Three-thousand Six-hundred-eight treatments, an average of fifteen treatments per day. Six boys have been treated at the Long Island Infirmary Hospital. Three were for operation. One was for tuberculosis, one of influenza, and one of suspected specific disease. One-hundred-twenty cases have been treated in our own hospital. This includes ninety cases of Epidemic Influenza. On September 21st three cases of Epidemic (Spanish) Influenza were noted and admitted to the hospital. On the following morning five additional cases were put to bed. The remaining boys were treated to a full dose of Magnesium Sulphate and each nose and throat sprayed with Dioxygen.

The Point Cottage was requisitioned for use as a hospital and was in use as such for some weeks. During the epidemic great assistance was rendered by Miss Harriet A. Smith of the Placing Out Department, and Miss Anna Mulally one of our teachers, who acted as nurse to the stricken boys. No case of pneumonia developed and no death due to the influenza. The epidemic was followed by numerous cases of Laryngitis. I have to report the death of one of the boys, who was injured on the evening of November 7th, and who died after operation at the Long Island Infirmary Hospital, Nov. 8th. At present the health of the boys is nearly normal.

FRANCIS A. ROBINSON, M. D.

Resident Physician

GENERAL

On February 11th, 1918, fourteen boys ran across the ice to the mainland, all but one being returned either that day or within a short time. Never before in the history of the school or island had such ice conditions prevailed whereby it had been possible to walk from our shores to those of the adjacent Quiney.

December 25th, 1918, a fire caused by spontaneous combustion broke out in the coal shed on the wharf, causing a loss of about 300 tons of soft coal and much damage to the shed floor and the wharf itself.

During the spring, summer and fall, a detail of boys under the care and direction of our farmer did a great amount of useful and productive work on the farming land at Long Island. Our vegetable supply was greatly increased, and a considerable amount was provided for the consumption of the hospital and institution at Long Island. A great benefit also resulted in that a larger number of boys received practical knowledge in the farming trade, and the out-of-door work was beneficial to the health of all.

Work in the Shoe shop progressed as usual and the balance sheet shows a fair margin of profit. The shoes made and furnished to other departments were of excellent quality, and at a cost which saved the city an inconsiderable amount. The Printing department continues its high-class work under the direction of Mr. Frederick P. Fairfield, who succeeded Mr. Richard V. Barry. Here as in all departments the strictest economy is practiced. The class in cabinet making was discontinued owing to the high price of lumber and scarcity of hardware. The carpenters have been busy on necessary repairs. The pump-room in the rear of the engine-room was enlarged.

RECOMMENDATIONS

Installation of new boiler as recommended by the engineer of Public Works department.

Renewal of old steampipes and substituting of coils in place of old radiators in dormitories.

The erection of a cement building near enough to the heat-

ing plant to be heated by same for the Shoe shop and Carpenter shop.

Reinforcing of piazza and columns at Point Cottage.

(Permit me to quote from the report of the Finance Commission of June 2, 1915: "The Finance Commission believes that the conditions surrounding the Suffolk School for Boys at Rainsford Island are of such nature that drastic action should be immediately taken for their improvement.")

Every year a bill appears in the Legislature to abolish the Suffolk School at Rainsford Island, which each year meets an adverse vote, or is referred to the next Legislature. The result of this agitation has caused deterioration in the physical condition of the school, unrest among the inmates, thus hampering reformation, and uneasiness among the employees, thus fostering frequent changes among the personnel. If the city of Boston desires to maintain this school, as it evidently does, it should do its full duty towards its juvenile offenders. The City Council should accept Chapt. 359, of the Acts of 1901.

Respectfully submitted,

JOHN J. RYAN

REPORT OF PAROLE AGENT OF SUFFOLK SCHOOL FOR BOYS

Boston, Feb. 1, 1919.

To the Trustees for Children:—

A report of my duties as Parole Agent of the Suffolk School for Boys for the year 1918-1919 is herewith submitted.

Number of boys on probation	305	
“ released on probation	146	451
Number of boys returned by Trustees	61	
“ “ discharged	90	
Now on probation	300	451
Number of boys on probation at home	271	
“ “ in country homes	27	
“ “ free in institutions	2	300
Number of visits to boys home	1100	
“ “ of boys to office	1600	
Number of visits to courts		
account probationers	90	
Situations procured	48	
“ free homes	23	
“ receiving wages	20	

In addition to the above, I have visited 30 boys in country homes in the care of the Placing-Out and Office Division. In order that we may be better able to understand the existing condition of the boys committed to the Suffolk School, a careful investigation is made of the home, the court record, and school attendance at the time of commitment.

Respectfully yours,

EDWARD J. O'MARA

Parole Agent

PLACING-OUT AND OFFICE DIVISION

REPORT OF THE TRUSTEES.

The momentous events of the Twentieth Century have made the National Child Welfare Bureau in Washington a recognized necessity, for now, as never before, the care of children is made a special study, and there are many private and public societies that make a specialty in subjects pertaining to the health and care of children.

Our Placing-Out Division is entrusted with the care and education of the children of the City of Boston, and the Trustees realize that a special knowledge of child welfare is necessary to bring the desired results. Care and judgment must be expended in selecting suitable homes for our wards. Every home must be investigated by our trained workers and afterwards receive the approbation of the Trustees before a child is placed therein, after which conscientious supervision must be maintained. It has long been the policy of the Trustees to place every child committed to their care in a home of the same religious belief as their parents. This is now a State law, and our General Agent is most conscientious in executing this policy.

In the report of the General Agent which follows, it is gratifying to note the decrease in the number of admissions during the past year, and the apparent reasons for this condition.

The trustees visit the children in their foster homes in order to be assured they are receiving proper care; at the same time they visit the schools the children attend, and many times are gratified to hear the praise given by the teachers to our children, whose scholarship very frequently ranks the highest in the class. Our children take part in all school exhibitions, as well as the social entertainments in their community life. We are proud of the number of girls and boys attending high school, also the other pupils who are continuing their studies after having reached the age of 14 years; this in many instances is due to the kindness of their foster parents who have be-

come attached to them. Through the Sawyer fund we were enabled to send two of our wards who had previously graduated from the high school, to the Slater State Normal School, at Winston, North Carolina, a special training school for colored girls preparatory to teaching the colored pupils. We employ a seamstress who makes much clothing for the children in our Placing-Out Division.

Many interesting stories could be written from our records rivalling even that of Ann of Green Gables, showing how the friendless child has reciprocated the kindness and care bestowed upon her by her constancy and faithfulness to her foster parents in their time of need.

The Trustees wish to thank all who have aided our department in this important work, for such service is most encouraging and far-reaching. It has been well said that the highest function of Democracy is the education, the promotion and the welfare of our children.

REPORT OF THE GENERAL AGENT FOR THE PLACING-OUT AND OFFICE DIVISION.

BOSTON, Feb. 1, 1919.

To the Trustees for Children:—

The Annual Report of the General Agent of the Placing-Out and Office Division for the year ending January 31, 1919, is hereby submitted:—

The past year has been a most trying one owing to the influenza epidemic, the increased cost of all necessities, and the demands of boarding homes for greater compensation. The decrease in the number of applications for admission this year may be accounted for by the continued good working of the Mothers' Aid Law and the drafting into the United States Service of fathers and brothers who were obliged by army conditions to make money allotments to their dependents, thereby enabling poor families to keep from becoming public charges. By strenuous efforts and hard work of the office attaches, all legitimate applications were speedily cared for. The care, custody, and control of the minor wards of the City of Boston is the work of this division. Its beneficiaries are classed under three heads, as follows:—

Dependent Children. Children whose parents or relatives are unable to care for them, through illness or misfortune.

Neglected Children. Children committed by the courts, owing to the neglect or uncontrollable habits of parents or gaurdians.

Juvenile Delinquents. Boys between the ages of 8 and 17 on probation from the Suffolk School for Boys during their minority, or for any less term.

On January 31st, 1919, the end of our year, there were 1339 children in custody of this division, classed as follows:—

DEPENDENT CHILDREN.

In boarding homes	535
In free homes	167
In Hospitals or other institutions	96

798

NEGLECTED CHILDREN.

In boarding homes	125
In free homes	106
In hospitals or other institutions	10
	— 241

JUVENILE DELINQUENTS

In their own homes	266
In free homes	20
Self-supporting	4
In penal institutions	2
Absconded (whereabouts unknown)	8
	— 300

The number of applications for the admission of children has been less than last year. During the year there were 445 such applications, a decrease of 12% . Of this number 225 or 51% . were accepted, which includes 20 applications held over from the previous year; 60 cases were withdrawn, and 29 are awaiting disposition or require further data. There were 30 Neglected Children committed from the various courts to the care of the Trustees. To other agencies or institutions, there were referred 131 cases. (See Table No. 15)

All applications for admission are made at Room 49, City Hall, Boston. As soon as possible, legal settlements are established and data of families obtained. Upon acceptance, the children are cleansed, freshly clothed and examined by the office physician. If declared suitable for placing-out, home lists are consulted and the visitors assigned to transfer the new wards to their foster homes. If medical or special treatment is recommended, a transfer is made to a hospital or expert home. The wards are placed in families of the same religious faith as that of the parents, in accordance with an established rule of the Board of Trustees. An outfit of clothing is sent with each child. Every three months the visitor makes inspection calls. Visitors give instructions as to the care of the children, and should any serious illness or accident occur, the foster mothers are directed to send immediate word to the General Agent. Correspondence between the children and parents and near relatives is urged and encouraged.

Juvenile delinquents on parole from the Board of Trustees are usually returned to their parents, but in a few instances are placed in good country homes or in positions in which they may be self-supporting. During the year, a great number of minor operations for the removal of tonsils and adenoids have been performed in compliance with suggestions from local physicians and school authorities. The influenza visitation taxed the resources of the division to the utmost limit. Visits were dispensed with, and rules and settlement laws temporarily set aside, in order to provide for the care of the unfortunates. The Boston City, Long Island and the Vincent Memorial Hospitals, splendidly responded to our appeals in providing shelter and treatment for the little ones. Expenditures for medical care and home treatment were considerably increased. There were reported 198 cases of influenza among our wards.

Of the total number of deaths for the year, 11 were caused by Influenza, 5 by Bronchial Pneumonia, 2 by Syphilis, 2 by Marasmus, 2 by Brain Tumor, 1 by Bronchitis, 1 by Convulsions, 1 by Cranial Abscesses and Pneumonia, 1 by Chronic Intestinal Indigestion and 1 by Kidney Trouble. All came to the division in very poor physical condition. There were no serious accidents. A large number of wards living in the vicinity of Boston were extended the usual courtesies at the Forsyth Dental Infirmary and received free aid and treatment. The visitors gave special instructions in the care of the teeth and dentists outside of the city gave the department the benefit of reduced prices.

Extra concessions and strong efforts have been made to urge the older wards to seek advanced education and in some cases the boarding home expenses have been allowed so that the advantages of a High School training could be secured. Permission to continue their studies after reaching the self-supporting age has been given to some of the most promising children. There were 25 girls and 30 boys over 14 years continued in their boarding homes while attending school, an increase over the preceding year of 5 girls. Of the young people attending advanced High Schools, 36 or 80 per cent were girls and 9 or 20 per cent were boys.

Our boys who entered the service of the country and joined the allied forces in the world war have made good and many brave deeds have been recorded to their credit. A large number of former wards followed the flag and some have made the supreme sacrifice.

The cost of clothing and supplies is still upward and conditions are not very promising. The allowance for board is proving to be inadequate and the boarding homes are making strong demands for increased compensation. New homes are difficult to find and some of the present homes are threatening to give up boarding children if some encouragement is not extended to them. Infant homes are at a premium and are difficult to secure without special inducements.

Increases in the wages of the larger girls placed as mothers' helpers have been secured and all our girls are doing well and feel very patriotic as they have been enabled to invest some small portion of their earnings in Liberty Bonds. The boys have kept pace with them and have been proud investors.

Special Influenza Bulletins containing instructions to householders and boarding home keepers issued by the State and City Boards of Health were mailed to all of our homes. During the weighing and measuring tests of children between the ages of 1 and 5 years, under the direction of the Children's Bureau of Washington, D.C. there were mailed from this office to all of our foster homes, extra instructions in order to fully co-operate with the workings of the National Government.

For the many kindnesses extended by the Boston City, Massachusetts General, Long Island, Floating and Children's Hospitals, and the Massachusetts Eye and Ear Infirmary we are most grateful. To Dr. James J. Minot and the good people of the Vincent Memorial Hospital we desire to offer our special appreciation for so quickly coming to our aid in the height of the influenza epidemic. To the Overseers of the Poor of Boston and adjacent towns and cities, the

Catholic Charitable Bureau, the Massachusetts Society for the Prevention of Cruelty to Children and to the Children's Welfare Bureau of the Jewish Federated Charities, the division is indebted for their valuable assistance. My sincere thanks are tendered to the members of the Board of Trustees in their counsel and advice, and to the office staff for their loyalty and faithful service.

Yours Respectfully,

GEO. F. H. MURRAY,

General Agent.

The report of the Trustees for Children, including report of Officers of the Department is respectfully submitted.

JOHN O'HARE, *Chairman.*

ELIZABETH M. NEEDHAM.

LOUIS A. GINSBURG.

JAMES J. BACIGALUPO.

MARGARET FOLEY.

ISAAC G. ROSENBERG.

APPENDIX.

GENERAL AND FINANCIAL STATISTICS.

TABLE NO. 1.

Comparisons of Admissions, including Court Commitments, for the past Ten Years.

YEAR.	DEPENDENT.	NEGLECTED.	TRUANTS.	JUVENILE OFFENDERS.	TOTAL
1908.....	197	21	104	125	447
1909.....	208	32	91	89	420
1910.....	195	10	66	66	337
1911.....	242	24	54	94	414
1912.....	117	35	92	107	351
1913.....	137	32	70	92	331
1914.....	139	38	38	107	322
1915.....	147	34	..	105	286
1916.....	191	32	..	53	276
1917.....	203	32	..	90	325
1918.....	195	30	..	101	326

During the year there were 162 juvenile offenders committed to the Suffolk School for Boys, 61 of whom had previously been released on probation.

Including these recommitments, there was a total of 387 children admitted during the year.

TABLE NO. 1A.

Total in Charge by Classes and Present Placing at the end of Years 1915, 1916, 1917, and 1918.

DEPENDENT AND NEGLECTED CHILDREN.		1915.	Percent.	TOTAL.	Percent.	1916.	Percent.	TOTAL.	Percent.	1917.	Percent.	TOTAL.	Percent.	1918.	Percent.	TOTAL.	Percent.
Boarded in families	{ Dependent, Neglected, 126 }	557 }	65.13			553 }	53.32			546 }	65.23			535 }	44.55		
Indentured in families (free homes).	{ Dependent, Neglected, 83 }	190 }	26.82			183 }	17.65			167 }	34.64			167 }	18.88		
In Institutions	{ Dependent, Neglected, 12 }	70 }	8.06	1,018	69.07	74 }	7.14	1037	69.64	94 }	10.13	1047	70.65	96 }	7.14	1083	69.97
JUVENILE OFFENDERS.																	
In Suffolk School for Boys		144	31.56			97	21.46			130	29.88			146	49.83		
At home on probation		267	58.55			297	65.71			261	60.00			146	17.91		
Boarded in families on probation		4	.88			3	.66			1	.23			266	1.35		
Indentured in families on probation		21	4.60			35	7.74			26	5.96			20	1.35		
Lost sight of		16	3.59			10	2.21			8	1.84			8	.27		
Doing for themselves		4	.88			6	1.38			5	1.15			4	.27		
In Penal Institutions		1	.22	456	30.93	4	.39	452	30.36	4	.32	436	29.35	2	.13	446	30.08
Total			100.00	1,474	100.00		100.00	1,489	100.00		100.00	1,482	100.00		100.00	1,485	100.00

TABLE NO. 2

Average Number of Children in Care of the Department during the Year.

Average number of Dependent and Neglected	
Children in Free Homes	276
Average number of Dependent and Neglected	
Children in Boarding Homes	668
Average number of Dependent and Neglected	
Children in Institutions	<u>102</u>
Total average number of Dependent and Neglected Children	
	1,046

Average number of Juvenile Offenders in Suffolk	
School for Boys	138
Average number of Juvenile Offenders on Pro-	
bation from Suffolk School	<u>305</u>

Total average number of Juvenile Offenders	
	<u>443</u>

Total average in care of the Department	1489
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*Of this number an average of 26 were placed by the Placing Out in country homes.

TABLE NO. 2 A.

Total and Average Cost of the Two Divisions.

Placing-Out and Office Division	\$147,235.42
Suffolk School for Boys	58,145.41
Total	<u>\$205,380.83</u>
Income from the two Divisions, (cash and bills forwarded to the City Collector,)	10,028.88
Total net cost	<u><u>\$195,351.95</u></u>
Average per capita cost of total number of children (1,489) under our care for the year	<u><u>\$131.20</u></u>
Average per capita expense of total number of children per week	<u><u>\$2.52</u></u>
Expended from Sawyer Marcella Street Home Fund Income	<u><u>\$12.35</u></u>

TABLE NO. 2 B.

Office Expenses

Salaries :

Permanent employees	\$13,575.84
Temporary (local visitors)	549.66
“ (office)	162.95

 \$14,288.45

Services other than personal

Printing and binding Annual Report	\$275 00
Printing	138 45
Postage	607 93
Expressage	343 59
Telephone	161 17
General Plant	83 24

 1,519 38

Supplies :

Office supplies (Stationery)	212 00
Disinfectants	1 00
General Plant	121 97

 334 97

Special Items ; Pensions,

1,000 00

 \$17,142 80

TABLE NO. 2 C.

Placing-Out Division.

Board of children (including an average of one probationer)	\$96,083 78
Care of children in hospitals.	276 19
Board of children at Massachusetts Hospital School, (average 38).	7,910 86
Board of children at Massachusetts State Infirmary	302 43
Transportation (Visitation and traveling expenses)	3,514 53
Medical care, (physician and dentists)	2,092 55
Wearing apparel and material for same.	19,068 23
Medical equipment, spectacles, etc.	118 26
Medical supplies, prescriptions, etc.	541 76
Toilet articles, etc.	149 55
Educational and recreational supplies	9 63
Fees (admissions to hospitals)	9 10
Legal expenses account adoptions	15 75
	\$130,092 62
Decrease in inventory of clothing February 1, 1919	
from February 1, 1918	225 00
	\$130,317 62

CREDITS.

Cash received account board of children, (sent to City Collector,)	\$4,374.70
Interest on Bank account (sent to City collector)	17.29
Board paid for an average of 1 probationer	206.25
Clothing furnished delinquents on probation	20.80
	\$4,619 04
Net total	
	\$125,698 58

TABLE NO. 2D.

Expenditures of Placing-Out Division	\$125,698 58
Estimated proportion of office expenses expended on this Division	17,142 80
	<u>\$142,841 38</u>
Estimated expenditures account Suffolk	
School for Boys	\$1,500.
Suffolk School Probationers.	500.
	<u>2,000 00</u>
	140,841 38
Cost of board of children at other Institutions.	8,213 29
Net expenditures for dependent and neglected children in homes (free and boarding).	<u>\$132,628 09</u>

TABLE NO. 2E.

Total cost of dependent and neglected children placed in families (average 944)	<u>\$132,628 09</u>
Per capita expense of dependent and neglected children in families	<u>\$140 50</u>
Of the average number of dependent and neglected children boarded during the year (668)	
the average cost of board per capita was	\$143 53
The average cost of clothing per capita (estimated), ...	\$ 20 43
The average cost of medical care per capita (esti- mated)	4 81
Total	<u>\$168 77</u>
Of the total number of children placed-out in families the average number boarded dur- ing the year (including an average of 1 probationer) was	669
The average number on indenture (including an average of 26 probationers) was	<u>302</u>
The total average of children in country homes (both free and boarding homes) was	<u>971</u>
The cost of board for these children was	\$96,083 78
Clothing	19,293 23
Transportation	3,514 53
Medical care	2,752 57
Total	<u>\$121,644 11</u>
Per capita expense of children placed in families, including these items	\$125 28

TABLE NO. 2 F.

Suffolk School for Boys.

Salaries :

Superintendent	2,116 67
Officers and Matrons	14,164 18
Teachers and Instructors	4,589 99
	20,870 84
Temporary employees	253 33
Unassigned	67 09

21,191 26

Service other than personal :

Postage	71 00
Transportation of persons	85
Cartage and freight	1 71
Telephone and repairs	182 57
Medical	109 96
Horse shoeing	37 00
General plant	482 23

885 32

Equipment :

Apparatus, cable, wire, etc.	135 50
Stable.	116 00
Furnishings	144 27
Educational and recreational	47 80
Marine.	350 00
Medical and surgical	6 85
Tools and instruments	256 56
Wearing apparel	363 25

1,429 23

Supplies :

Food	10,886 77
Fuel	9,595 28
Forage and animal	2,423 49
Medical	193 09
Laundry, cleaning and toilet	473 15
Educational and recreational	56 89
Agricultural	44 88
Motor vehicle (boat)	17 75
General plant	251 06

23,942 36

Materials :

Building	1,588 49
Electrical	194 37
General plant	673 92

2,456 78

Pension

80 00

TABLE NO. 2F. CONT.

Industries		
Shoemaking	\$7,340 46	
Printing	820 00	
		<u>8,160 46</u>
Total		\$58,145 41
Estimated proportion of office expenses		\$500 00
		<u>\$58,645 41</u>
CREDITS.		
Income from Shoe shop	\$4,916 90	
" " Printing	465 87	
" " Junk, etc.	28 57	
Total sent to City Collector		<u>\$5,411 34</u>
		\$53,234 07
Deduct: Permanent improvements		41 52
Net total expenditures		<u>\$53 192 55</u>
Per capita expense of an average of 138 boys at the Suffolk School during the year		385 45
Per capita expense per week		7 39
Shoes made by the shoe shop boys for the Inst.	\$2 646 41	
Printing done by the Printing Office for the Inst.	525 00	
		<u><u>\$2,787 21</u></u>

TABLE NO. 3.

*Inventory, and Appraisal of Real and Personal Estate,
January 31, 1919.*

OFFICE OF THE TRUSTEES AND PLACING-OUT DIVISION.

Furniture, etc.	\$1,000 00
Stationery and office supplies	400 00
Clothing and dry goods	4,602 00
Total	<u>\$6,002 00</u>

SUFFOLK SCHOOL FOR BOY, RAINSFORD ISLAND.

Land	\$21,000 00
Buildings	44,000 00
	<u>\$65,000 00</u>
Bedding, clothing and dry goods	2,000 00
Household goods and furniture	4,000 00
Coal	1,500 00
School equipment and supplies	600 00
Agricultural Department, equipment and supplies .	2,570 00
Engineering Department, equipment and supplies,	5,000 00
Shoemaking Department, equipment and supplies .	8,000 00
Printing Department, equipment and supplies .	2,000 00
Carpentry and Cabinet Department, equipment and supplies	1,500 00
Power Boat, equipment and supplies	600 00
Laundry Department, equipment and supplies .	1,000 00
Total	<u>\$93,770 00</u>

STATISTICS OF THE SUFFOLK SCHOOL FOR BOYS.

TABLE NO. 4.

*Showing the Number Committed to the Suffolk School for Boys
during the year 1918, and their offences.*

Offences against property:

Breaking and entering	3	1.85
Breaking, entering and larceny	25	15.43
Larceny	23	14.20
Injuring property	2	1.23
Obstructing Railroad Car	1	0.62
Receiving Stolen property	1	0.62

Offences against the person:

Larceny	1	0.62
-------------------	---	------

Other offences:

Truancy	6	3.70
Stubbornness	16	9.88
Delinquent	23	14.20
Returned by Trustees	61	37.65
Total	162	100.00

TABLE NO. 4 A

Commitments, Discharges, and Number of Inmates during the last Ten Years.

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Total number in the Suffolk School for Boys at the beginning of the years . . .	142	137	115	138	127	122	121	144	97	130
Total number committed . . .	103	85	109	107	92	107	137	85	130	162
Total number during each year . . .	245	222	224	245	219	229	258	229	227	292
Total number discharged . . .	108	107	86	118	97	108	114	132	97	146
Total number on the books of the Institution at the close of each year . . .	137	115	138	127	122	121	144	97	130	146

TABLE NO. 5.

Number Released on Probation and Discharged during the Year, and their Condition at end of Year.

	TOTAL	Doing well	Doing fair.	Conduct Poor.	Returned to the Suffolk School for Boys.
RELEASED ON PROBATION.					
To home, to attend school	38	20	2	11	8
To home, to work	104	71	11	22	16
To be indentured	6	4		2	1
Total number released on probation	148	95	13	35	25
Total discharged and released on probation	146				

Twenty-five boys who were released from the School since February 1st, 1918 were returned during the year.

TABLE NO. 6.

*Number Committed during the Year from each of the Court
Districts of the County.*

Roxbury	26
South Boston	10
East Boston	4
Dorchester	14
Charlestown	9
Juvenile	8
West Roxbury	5
Chelsea	2
Brighton	7
Superior	16
Returned	61
Total	162

TABLE NO. 7.

*Nativity, and Nativity of Father, of Boys Committed during
the Year.*

WHERE BORN.	NATIVITY	PERCENT	NATIVITY OF FATHER.	PERCENT
Boston	100	61.73	20	12.34
Elsewhere in Massa- chusetts	28	17.28	7	4.32
Elsewhere in United States	8	4.94	16	9.88
Foreign	25	15.43	96	59.26
Unknown	1	.62	23	14.20
Total	162	100.00	162	100.00

TABLE NO. 8.

Number Committed by Months during the Year.

February, 1918	6	September, 1918	13
March, "	14	October, "	15
April, "	11	November, "	23
May, "	8	December, "	17
June, "	13	January, 1919	15
July, "	13	.....	—
August, "	14	Total	162

TABLE NO. 9.

Age of Boys at Commitment and at Release on Probation during the Year.

AGE.	Number Committed.	Percent.	Number Released.	Percent.
8 years	1	00.17		
9 "			1	0.69
10 "	5	3.09	5	3.42
11 "	7	4.32	1	0.69
12 "	22	13.58	11	7.53
13 "	28	17.73	19	13.01
14 "	36	22.22	24	16.44
15 "	30	18.52	34	23.29
16 "	26	16.05	33	22.60
17 "	7	4.32	13	8.90
18 "			5	3.43
Totals	162	100.00	146	100.00
Average age	13.87	....	14.69	....

TABLE NO. 10.

*Boys Discharged or Released during the Year, Classified by
Duration of Commitment.*

7 months or less	34	17 months or less	4
8 " "	10	18 " "	4
9 " "	8	19 " "	4
10 " "	10	20 " "	2
11 " "	15	21 " "	2
12 " "	8	22 " "	3
13 " "	15	23 " "	2
14 " "	6	24 " or over	6
15 " "	5		
16 " "	8	Total	146

Average number of months, spent in the Suffolk School
for Boys by all boys discharged or released . . . 11.73

TABLE NO. 11.

Conditions and Conduct at end of Year 1918 of all Boys on Probation outside the Suffolk School for Boys, subject to the Control of the Trustees.

CONDITIONS AND CONDUCT.	In Institutions.	On Probation. At home.	On Probation. On indenture and boarding.	On Probation. Working inde- pendently.	All boys on probation.	Percent.
Doing well	231	20	4	255	85.00	
Conduct fair	24			24	8.00	
Conduct unsatisfactory	11			11	3.67	
Have been in other penal institutions	2			2	.67	
Whereabouts and conditions unknown	5	3		8	2.66	
Total	271	23	4	300	100.00	

TABLE NO. 12.

Status of all Boys under Twenty-one whose Names were on the Book of the Suffolk School for Boys from May 1, 1895, to January 31, 1919.

IN THE SUFFOLK SCHOOL FOR BOYS.....	146
At home.....	243
At home (attending school)	23
Boarding	
Indentured (working)	17
Indentured (at school)	3
Working independently	4
In penal institutions other than the Massachusetts Reformatory	2
Lost sight of temporarily	8
	— 300

DISCHARGED FROM THE CARE OF THIS DEPARTMENT.

Released to go out of State	106
In United States Army	63
In United States Navy and Marine Corps.....	154
In United States Revenue Cutter Service	1
Committed to Industrial School at Shirley.....	18
Committed to Massachusetts Reformatory this year,	8
Committed to Massachusetts Reformatory, former years	225
Deported	1
Discharged to Massachusetts State Prison.....	5
“ to parents as unfit subjects.....	2
“ to Sockanosset School	2
“ to Lyman School.....	2
“ to Parental School	2
“ to Insane Hospital	3
“ to School for Feeble-Minded	9
“ to Home for Destitute Catholic Children	2
“ to Pauper Department.....	1
“ on account of error in commitment ...	2
“ on decision of Corporation Counsel ...	1
“ on writ of habeas corpus	3
“ on order of Trustees.....	385
“ to House of Correction.....	1
Fine cases discharged at expiration of sentence or on payment of fine.....	199
Discharged on arriving at the age of twenty-one..	442
Died	45
	— 1,682

NAMES OCCURRING MORE THAN ONCE ON THE RECORDS.

Returned to Suffolk School for Boys this year	61
Returned to Suffolk School for Boys previously	381
Recommitted to Suffolk School for Boys by the courts this year	
Recommitted to Suffolk School for Boys by the courts previously.....	49
	— 491

Total 2,619

TABLE NO. 13.

Occupation of Boys outside of the Suffolk School for Boys (subject to the control of the Trustees) having Employment January 31, 1918.

Errand boys . . . 14	<i>Brought forward.</i> . . 67
Messenger boys . . . 12	Restaurant . . . 1
Teamsters . . . 10	Paper boys. . . 4
U. S. Service . . . 14	Butcher . . . 1
Porters . . . 2	Conductor . . . 1
Grocer boys . . . 2	Farmers . . . 3
Longshoremen . . . 5	Roofer . . . 1
Laundry . . . 1	Office boys . . . 3
Shippers . . . 5	Plumber . . . 1
Elevator boy . . . 1	Electricians . . . 4
Milk team . . . 1	Marine firemen . . 2
<i>Carried forward</i> . . 67	88

Employed in factories 20	
" stores 16	
" shoe shops 14	
	50

Machine shop 18	
Garage 5	
Printers 11	
Ship-fitting 14	
	48
Total	186

STATISTICS OF THE PLACING-OUT DIVISION.

TABLE NO. 14.

Total Number of Investigations during the Year.

INVESTIGATIONS	NUMBER	PERCENT
For admission	1,125	39.59
Miscellaneous	1,084	38.14
Of boarding homes	40	1.41
Of free homes.....	53	1.87
For adoption and guardianship.....	4	.14
For release from Placing-Out Division	128	4.50
For release from Suffolk School For Boys (to parent's homes).....	286	10.06
For return to Suffolk School For Boys from probation.....	122	4.29
Total	2,842	100.00

TABLE NO. 15.

Disposal of Applications for Admission of Children during the Year.

	SETTLEMENT IN BOSTON.		SETTLEMENT NOT IN BOSTON.		SETTLEMENT NOT OBTAINED		TOTAL	
	1918.	Percent.	1918.	Percent.	1918.	Percent.	1918.	Percent.
*Admitted	222	68.10	3	2.56	..	..	225	50.56
Pending	29	8.89	..	..	..	..	29	6.51
Withdrawn	59	18.10	..	..	1	50.00	60	13.48
Referred to State Minor Ward Department	..	..	112	35.73	..	..	112	25.17
" Overseers of Poor, Cambridge	..	..	2	1.71	..	..	2	.45
" Council of Jewish Women	1	.31	..	..	..	..	1	.23
" State Hospital, Worcester	..	..	..	..	1	50.00	1	.23
" Home for Destitute Catholic Children	3	.92	..	..	..	..	3	.67
" the Society for Destitute Mothers and Infants	1	.31	..	..	..	..	1	.23
" Catholic Charitable Bureau	2	.61	..	..	..	..	2	.45
" Overseers of Poor, Boston	4	1.23	..	..	..	..	4	.90
" the Society for the Prevention to Cruelty to Children	5	1.53	..	..	..	..	5	1.12
Total	326	100.00	117	100.00	2	100.00	445	100.00

*Twenty children were admitted this year for whom application had been made last year.

TABLE NO. 16.

Number of Dependent and Neglected Children Admitted during the Year.

	BOYS.	GIRLS.	TOTAL.
Dependent Children	110	85	195
Neglected Children	16	14	30
Total.....	126	99	225

TABLE NO. 17.

Nativity, Parent Nativity (Father), and Color of Children Received during the Year.

	DEPENDENT.		NEGLECTED.	
	1918.	Percent.	1918.	Percent.
Native born	195	100.00	30	100.00
Foreign born				
Total	195	100.00	30	100.00
White	192	98.46	25	83.33
Colored.....	3	1.54	5	16.67
NATIVITY OF FATHER.				
Native born	62	31.63	14	48.27
Canada and Provinces ..	5	2.55	6	20.69
Foreign born	108	55.10	7	24.14
Unknown	21	10.72	2	6.90
Total	196	100.00	29	100.00

TABLE NO. 18.

Parental Relation of Children Admitted during the Year.

	DEPENDENT.		NEGLECTED.	
	1918.	Percent.	1918.	Percent.
Had both parents	68	31.98	21	75.00
No parents	15	7.61		
Father only	77	39.09		
Mother only	14	7.11	5	17.86
Illegitimate	28	14.21	2	7.14
Total	197	100.00	28	100.00
Step-mother				
Father sick or disabled ...	4			
Mother sick or disabled ...	40		8	
Both parents sick or disabled	8		2	
Head of family out of employment	18		6	
Intemperate father	21		5	
Intemperate mother	1		4	
Both parents intemperate,	5			
Parents separated	11		1	
Members of family had been arrested	26		13	
Parents known to have received charitable aid ..	93		14	
Parent mentally defective,	18		8	
Father deserted	25		5	
Mother deserted	5			
Both parents have deserted	1			

TABLE NO. 19.

Applications for Release, to Parents or Friends, Received during the Year.

	APPLICATIONS.		GRANTED.		REFUSED.		UNDER CONSIDERATION.		WITHDRAWN.	
	1918.	Percent.	1918.	Percent.	1918.	Percent.	1918.	Percent.	1918.	Percent.
Dependent children	106	46.90	99	49.25	.....	.....	5	41.67	2	33.33
Neglected children	22	9.74	14	6.97	.....	.....	4	33.33	4	66.67
From Suffolk School for Boys	98	43.36	88	43.78	7	100.	3	25.00	.....	.....
Total	226	100.00	201	100.00	7	100.00	12	100.00	6	100.00

TABLE NO. 20.

Ages of all Dependent and Neglected Children who were in Charge, Placed-Out, January 31, 1919.

AGES.	BOARDED.						INDENTURED.						TOTAL OF BOTH FOR THE YEAR.	Percent.
	DEPENDENT.		NEGLECTED.		TOTAL BOARDING.	Percent.	DEPENDENT.		NEGLECTED.		TOTAL INDENTURED.	Percent.		
	Girls.	Boys.	Girls.	Boys.			Girls.	Boys.	Girls.	Boys.				
Under 1 year	7	2	..	..	9	1.86	..	..	..	..	..	..	9	.96
“ 3 years and over 1	24	33	2	1	60	9.09	2	..	1	..	3	1.10	63	6.75
“ 5 “ 3	46	42	6	2	95	14.39	..	1	..	..	1	.37	96	10.29
“ 10 “ 5	111	88	27	24	250	37.88	2	1	5	11	19	6.96	269	28.83
“ 12 “ 10	36	45	15	19	115	17.43	2	4	3	..	9	3.30	124	13.29
“ 15 “ 12	37	46	9	17	109	16.52	13	3	11	4	31	11.35	140	15.01
Over 15	10	8	3	1	22	3.33	52	87	37	34	210	76.92	252	24.87
Total	241	264	61	64	660	100.00	71	96	57	49	273	100.00	933	100.00

TABLE NO. 21

Children Discharged during the Year.

	BOYS.	GIRLS.	TOTAL.
From Indenture	36	24	60
From Boarding	55	54	109
From other Institutions	41	23	64
Total	132	101	233

TABLE NO. 22.

Discharged from Indenture during the Year.

	BOYS.	GIRLS.	TOTAL
Entered the U. S. Service.....	11	..	11
Arrived at age.....	11	9	20
Discharged to friends and relatives.....	6	3	9
Married	..	2	2
Self-supporting	5	6	11
Died	1	1	2
Adopted	..	1	1
State Settlement	1	1	2
To other institutions.....	1	1	2
Total	36	24	60

TABLE NO. 23.

*Applications from People desiring to take Children to Board
or on Indenture.*

APPLICATIONS.	BOARDING.	INDENTURE.
Total received	68	83
Approved	32	47
Disapproved	5	5
Withdrawn	3	1
Filled	24	35
Unfilled (on hand)	8	12

TABLE NO. 24.

Transfers during the Year.

Boys	250
Girls	278
Total	528

TABLE NO. 25.

Transfers of Indentured Children during the Year.

TRANSFERS.	BOYS.	GIRLS.	TOTAL.
From indenture to indenture.....	31	42	73
From indenture to boarding.....	4	3	7
Total.....	35	45	80

TABLE NO. 26.

Indentured for first time during the Year.

INDENTURED.	BOYS.	GIRLS	TOTAL
From office	2	2	4
From boarding homes	37	24	61
Total	39	26	65

TABLE NO. 27.

Ages of Children Indentured (for first time) during the Year.

AGE.	BOYS.		GIRLS.		TOTAL.
	Dependent.	Neglected.	Dependent	Neglected.	
Under 5 years	..	..	2	1	3
7 "	..	1	1	..	2
9 "	..	3	..	2	5
11 "	2	..	..	2	4
12 "	..	2	..	..	2
13 "	2	..	1	1	4
14 "	5	3	1	1	10
15 "	11	3	4	2	20
16 "	3	3	5	3	14
17 "	2	1	1	3	7
18 "	..	..	..	..	..
19 "	..	..	..	..	..
Total	25	16	15	15	71

TABLE NO. 28.

Location of Children at Board and on Indenture January 31, 1919.

LOCATION.	BOARDED.					INDENTURED.				
	Number of towns where children are placed.	Number of children.	Greatest number in any one town.	Average number in one town.	Number of towns with more than five children.	Number of towns where children are placed.	Number of children.	Greatest number in any one town.	Average number in one town.	Number of towns with more than five children.
Massachusetts.....	104	656	45	6	34	78	264	51	3	7
New Hampshire.....	2	2	1	1	..	3	3	1	1	..
Vermont.....	..	..	..	..	..	1	1	1	1	..
Rhode Island.....	1	1	1	1	..	1	1	1	1	..
New York.....	..	..	..	..	..	1	1	1	1	..
Connecticut.....	1	1	1	1	..	1	1	1	1	..
Maine.....	..	..	..	..	..	3	3	1	1	..
Total.....	108	660	48	9	34	87	273	56	8	7

TABLE NO. 29.

Classification of Homes January 31, 1919.

CLASSIFICATION.	BOARDING HOMES.			FREE HOMES.		
	Children Unrelated.	Children Related.	Total.	Children Unrelated.	Children Related.	Total.
Number of homes with one child	129	..	129	209	..	209
“ “ two children	37	33	70	4	11	15
“ “ three “	16	27	43	4	6	10
“ “ four “	10	20	30			
“ “ five “	5	8	13	1	1	
“ “ more than five children	4	5	9			

TABLE NO. 30.

Schooling of Placed-Out Children during the Year.

	BOARDED.	INDENTURED	TOTAL.
CHILDREN ATTENDING SCHOOL.			
Of age (5-15)	503	62	565
Over school age	15	18	33
CHILDREN NOT ATTENDING SCHOOL			
Over school age	4	188	192
Under school age	127	5	132
Mentally unfit	10	..	10
Physically unfit	1	..	1
Total	660	273	933

TABLE NO. 31.

Average Number of Visits made to Dependent and Neglected Children during the Year.

Total number of children subject to visits (dependent and neglected)	933
Total number of visits made	2,879
Average number of visits to each child	3-1-

TABLE NO. 32.

Distribution of Children on the Rolls of this Department in the Care of other Institutions.

Long Island Hospital	41
Massachusetts Hospital School	39
Boston City Hospital	5
Correctional Institutions	4
Hospital Cottages, Baldwinville	4
Boston Consumptive Hospital.	2
Boston School for the Deaf	2
House of the Angel Guardian	2
School for Feeble-Minded Waverly	2
American School for the Deaf	1
Infant's Hospital	1
Lyman School for Boys.	1
Norwood Hospital	1
Westfield State Sanatorium	1
Total	106



ANNUAL REPORT
OF THE
CITY CLERK DEPARTMENT
FOR THE YEAR 1918-19.

CITY HALL, February 15, 1919

HON. ANDREW J. PETERS,

Mayor of the City of Boston:

SIR,— In compliance with the provisions of the Revised Ordinances, I submit the following report showing the details of the business and of the receipts and expenditures of the city clerk's office for the year ending January 31, 1919.

PAPERS RECORDED OR FILED.

	1916-17.	1917-18.	1918-19.
Mortgages and other recorded instruments.	10,022	10,030	7,965
Returns of primary and election expenses.	437	611	323
Assignments for the benefits of creditors.	131	121	94
Declaration of trust.	111	64	53
Business certificate.	1,843	1,559	1,430
Copies of contracts.	786	893	834
Miscellaneous.	33	69	44
Liquor license bonds.	1,278	1,064	1,177
Accident notices.	734	776	569
Liens for labor or material.	57	60	49
Bonds for blasting.	105	79	33
Pole and conduit locations.	704	539	187
Totals.	16,241	15,865	12,758

MISCELLANEOUS.

	1916.	1917.	1918.
Hunters' licenses.....	3,263	2,863	2,829
Jurors drawn.....	2,880	2,737	3,225
Licenses issued for sale of firearms.....	80	72	62

RECEIPTS AND EXPENDITURES.

Receipts.

	1916-17.	1917-18.	1918-19.
Mortgage fees, etc., and certified copies.....	\$7,462 73	\$6,918 05	\$5,110 95
Inflammable fluids, etc.....	267 00	269 50	41 50
Miscellaneous.....	25	1 00	
Reimbursement for pole location notices.....	273 25	393 21	101 61
Minors' licenses.....	147 50	54 75	44 25
Licenses for sale of firearms.....	160 00	144 00	124 00
	\$8,310 73	\$7,780 51	\$5,422 31

Expenditures.

	1916-17.	1917-18.	1918-19.
A. Personal service.....	\$39,522 41	\$37,991 91	\$40,573 84
B. Service other than personal.....	735 87	915 48	1,417 55
C. Equipment.....	583 30	72 40	43 55
D. Supplies.....	1,415 54	1,065 56	1,085 12
F. Pensions.....	900 00	900 00	900 00
Totals.....	\$43,157 12	\$40,945 35	\$44,020 06

Respectfully submitted,

JAMES DONOVAN,
City Clerk.



ANNUAL REPORT
OF THE
CITY PLANNING BOARD
FOR THE YEAR ENDING JANUARY 31, 1919.

BOSTON, MASS., February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

SIR,— In accordance with the provisions of chapter 3, section 24, Revised Ordinances of 1914, the City Planning Board submits herewith, in the form of its Fifth Annual Report, a statement of the acts and doings and receipts and expenditures of the department for the year ending January 31, 1919.

The Board deeply regrets that circumstances during the past year rendered necessary the resignation of two of its valued members, Miss Emily G. Balch and Mr. William C. Ewing, both having taken up work in other cities. In the withdrawal from the Board of their membership, their ability, their keen civic interest, and their congenial personality, a real loss has been sustained. While deploring its misfortune in this respect the Board congratulates itself upon its good fortune in the appointment of the new members. Your Honor has submitted to the Civil Service Commission, before which body their appointments are now pending, the names of Miss Mary A. Barr and Mr. Frederic H. Fay as successors to Miss

Balch and Mr. Ewing. The Board is prepared to welcome these new appointees to its membership, and to ask from and to extend to them the same coöperation and good will which has characterized all its activities since the day of its organization.

In other respects the personnel and organization of the department has remained unchanged, and work has proceeded without interruption along the various lines. For purposes of convenience in this report the problems studied have, as far as possible, been classified into groups under appropriate general headings.

NOTE.—All of the maps and plans referred to in this report are on file in the office of the City Planning Board and are open to inspection.

COMPREHENSIVE SURVEYS.

THE NORTH END REPORT.

The past year has witnessed the completion of the North End report upon which the Board has been engaged for about three years. Perhaps in no other section of the city are the provisions of the legislative act, pursuant to which this Board was created, charging it to

make careful studies of the resources, possibilities and needs of the city or town, particularly with respect to conditions which may be injurious to the public health or otherwise injurious in and about rented dwellings, and to make plans for the development of the municipality with special reference to the proper housing of its people,

more fraught with meaning and responsibility than in their application to the North End.

For nearly three centuries the North End has been an important residential center, with comparatively few invasions by business or industrial interests. A series of progressive changes have taken place, however, until now it is chiefly a tenement district, so congested that it has already necessitated much regulation and many costly improvements, but is still greatly in need of further changes.

With this in mind a report has been prepared and submitted to your Honor, together with a set of plans. This report has been ordered printed as a public document and will shortly be ready for distribution. A bill has also been submitted to the Legislature, authorizing the City of Boston to borrow, outside the debt limit, the sum of three million dollars for the purpose of carrying out, in substantial accordance with the plans submitted, the recommendations and suggestions embodied in the North End report.

SHIPBUILDING PLANTS.

The following report was submitted to your Honor under date of May 10, 1918:

The City Planning Board submits herewith a report prepared in compliance with the following order passed by the City Council at its meeting March 25, 1918:

Ordered, That the City Planning Board be requested, through his Honor the Mayor, to investigate and report on plants in Boston suitable for shipbuilding purposes.

In this connection we have endeavored to make as complete a survey as possible of existing shipbuilding plants, whether or not in operation at the present time, through conferences with the owners, personal investigation, and a general *questionnaire* submitted to owners of waterfront property.

Of the thirty-eight *questionnaires* submitted, thirty-six have been returned to this office duly filled out. The information thus assembled discloses the fact that there are

Two concerns equipped to build steel ships or large wooden vessels.

Seventeen, wooden vessels exclusively.

Nine, engaged in repair work, alterations to vessels, dry docks, and accessories.

Eleven, not available by reason of having moved away, gone out of business, consolidated with other plants, in litigation, or failed to reply.

Of the seventeen concerns in a position to build wooden vessels with present equipment

Seven can build from 50 to 100 feet in length.

Five can build over 100 feet in length.

Five can build from 200 to 3,500 ton capacity.

While many of the existing plants are perhaps too small to do business on a scale large enough to be satisfactory to governmental agencies, there are several notable instances where two or more adjoining properties might be advantageously combined.

With the exception of those engaged in government repair work, few of the concerns are being operated to anywhere near their full capacity. From the replies received it appears that nearly 100 per cent more employees could be utilized with the present equipment running to full capacity. In the recent drive for shipbuilding employees made in this city, although the quota for Boston was set at 8,000, over 12,000 were enrolled for service and should be available for shipbuilding work. The employment of these men would not serve to complicate further the housing situation, which has assumed such a serious aspect in many localities, because these possible employees are already residents of and established in the community.

Possibilities for enlargement are claimed by twenty concerns by the installation of additional machinery, marine railways, extended wharf facilities, the acquisition of adjoining properties, dredging, or in other ways supplementing their present equipment. Fourteen of this number, with increased facilities, would be available for construction work varying from life-boats to boats of a 3,500-ton capacity. Five of the number are engaged in accessory industries, such as marine engines, tackles, lumber and foundry work and one dry dock.

Several of the plants already established, or sites available for shipbuilding purposes, are located in close proximity to the main ship channel, thereby facilitating launching. In every

instance materials could be transported by lighterage service, and where spur tracks do not already exist extensions could be readily made in nearly every instance.

From the replies received in response to the *questionnaire* submitted, a chart has been prepared, showing in detailed tabular form complete data in regard to each plant; whether or not it is in operation at the present time; the number of employees; whether or not it is being operated to maximum capacity; the equipment for the construction of steel or wooden vessels; size and kinds; facilities for shipbuilding; possibilities of enlargement, and the work upon which each is now engaged. This chart is on file in the office of the City Planning Board, and is available for use by properly authorized agencies.

This report was brought to the attention of the Federal authorities by your Honor on a special trip made to Washington for that purpose. Objection was made by the Emergency Fleet Corporation on the ground that most of the Boston concerns were equipped only for the construction or repair of very small wooden vessels, whereas the smallest barge on their program was of the 2,500-ton class; and, further, that to avail themselves more extensively of the facilities offered would impose additional burdens upon the transportation system in supplying such plants with the necessary material, and would at the same time complicate the labor situation. These objections were not sustained, however, and a representative of their wood ship division was ordered here to make a personal investigation of the various shipbuilding plants and their facilities. With the cessation of hostilities in November many existing contracts were canceled and negotiations, so far as Boston's shipbuilding plants were concerned, ceased.

MUNICIPAL COAL POCKET.

The following order was passed by the City Council at its meeting February 11, 1918:

Ordered, That the City Planning Board and the Finance Commission be requested, through his Honor the Mayor, to make an investigation, and report to the City Council the result thereof, as to the cost of procuring a site, accessible by rail and water, and erecting thereon a coal pocket of sufficient capacity to contain at least a year's supply of coal for the city departments, including the schools, and their conclusions as to the feasibility of such proposition, and as to whether or not a substantial saving of expense to the city would result.

In connection with this problem the City Planning Board assumed that its particular function was to investigate and report upon the general feasibility of the proposition rather than upon its merits from a financial standpoint. The matter was accordingly studied separately as well as in conjunction with the Finance Commission. The latter body reported that, while as an engineering problem the plan was perfectly feasible, a saving to the city would not result from the operation of a coal pocket; and, further, that the proposed coal pocket should not be erected in view of the opinion of the Federal Fuel Administrator for New England, who had expressed the belief that, under the conditions then existing, it would be impossible to secure more coal than would supply the immediate necessities of the city.

The following report was submitted by this Board under date of May 23, 1918:

The City Planning Board has arrived at practically the same conclusions as those expressed by the Finance Commission in the accompanying report, but it has done so from a different point of view, assuming that its particular functions in the matter were the questions of location and general policy rather than the wisdom of the actual expenditure of money involved.

The Board has therefore considered the matter not so much as a war emergency measure as on its merits as a municipal problem, based upon the average consumption of coal by the different city departments in normal times, the capacity of the various bins, the outside storage facilities, and the experience of other cities along similar lines. It has also given consideration to the questions of location, transportation, and municipal ownership and operation.

There is little to be gained from the experience of other cities, and we are even informed by credible authorities that it is a subject concerning which practically nothing has ever been written. In an effort to secure such information as might be available, we have addressed letters of inquiry to the seven largest cities in the United States, outside of Boston, asking for an expression of opinion based upon actual experience or a general knowledge of conditions.

New York is considering the matter on the basis of a war emergency measure. The Merchants' Association of that city has a coal shortage committee which is cooperating with a similar committee of the Chamber of Commerce of the state of New York at the request of the State Fuel Administrator for the purpose of investigating the New York coal situation and to make recommendations. This committee has been divided into subcommittees, one of which will consider the question of coal storage in Manhattan and Brooklyn.

The question of a municipal coal pocket was suggested in Chicago, but nothing has come of it.

The director of the department of supplies of the city of Philadelphia is gathering information regarding the feasibility of municipal coal pockets, but at the present time is unable to speak definitely on the subject.

No reply having been received from St. Louis, it is to be assumed that they can throw no light upon the situation.

In Cleveland the matter has not been considered. It is understood that a private corporation created a coal reserve pile in that city and lost a good deal of the coal by spontaneous combustion. This they consider a serious factor, but it is one that could doubtless be overcome by proper construction.

The city of Baltimore does not have a municipal coal pocket and can give no information on the subject.

The city of Pittsburgh is more happily situated, having surrounding it many small mines from which purchases are made direct, and in case of emergency it can be transported by trucks to the various city departments. They have decided to store some coal for the coming winter, as railroad conditions in their vicinity have been very bad.

The question has not been ignored in Boston, but none of the results of previous investigations are available. We are informally advised that the matter was considered four years ago by the Industrial Development Board, and favorable conclusions arrived at, but definite information is not at hand. At the present time the coal situation is being investigated on a larger scale, with the idea of creating a reserve supply for the entire state, but the separate municipal departments have no specific share in these considerations.

There are, as stated by the Finance Commission, several sites available, one of which appears to this Board to possess superior advantages for the purpose. The estimates obtained by us on the cost of the land itself, and the cost of the proposed plant, including buildings, machinery, and the preparation of the site, are practically in accord with the estimates of the Finance Commission, as are also our figures of annual maintenance expense.*

During the present crisis the dealers' profit is to a certain extent regulated by the Government, and their orders are for the most part placed through a purchasing agent who is allowed fifteen cents per net ton for the transaction, but even should the city arrange to purchase its coal direct from the mines the operation of a municipally owned barge would be uneconomic. These barges have an average capacity of from 900 to 2,500 tons, and the amount of coal consumed annually by the city is

* ESTIMATE OF FINANCE COMMISSION.

Permanent investment, including cost of land, preparation of site, building and machinery, and coal continuing in storage.....	\$1,800,000 00
Annual expense, including loss of taxes, insurance, depreciation, repairs, supervision, interest, etc.....	139,000 00

insufficient to keep even one barge in continuous operation. Furthermore, there would be a vast waste in unavoidable delays at the mines in loading and unloading.

The amount annually consumed by the city (from 110,000 to 115,000 tons, including the schools), while it is considered a good order would be considered a small business, and one on which there would be no great margin of profit even under the most favorable and economic conditions of operation. The city is generally able to secure, through competitive bids, a price \$1 or \$1.25 less than the retail price per ton, under normal conditions.

It is generally conceded that the coal consumed by the island institutions could not be handled advantageously through a central municipal coal pocket. It would necessitate rehandling, and the delay in unloading would add materially to the cost of the coal per ton. So far as Long Island and Deer Island are concerned, while the present bin capacity is inadequate for the year's supply, there is in each case ample opportunity for outside storage to an extent sufficient either to take care of an emergency in case of necessity, or as an economic proposition under normal conditions. At Rainsford Island the bin capacity is sufficient to take care of their annual requirements.

There is also excellent and ample opportunity for outside storage of coal at Old Harbor Point (Calf Pasture) to an extent not only sufficient to supply the needs of the pumping station at that point, over and above their bin accommodations, but to provide a further reserve supply of approximately 10,000 tons for the use of other departments where storage facilities are lacking.

There is a possibility of building an additional coal pocket at the City Hospital, on vacant land owned by the city, or of utilizing the land for outside storage purposes. Such action would necessitate the strengthening of the present sea wall at this point, however, but in any event the opportunity for the delivery of coal here would be considerably improved if the Roxbury Canal, through which barges must pass, should be dredged. In the meantime the surplus reserve facilities at the Calf Pasture might be conveniently taken advantage of to supply the needs of the City Hospital, and would be sufficient, in addition to their present pocket, to provide for their annual requirements.

For the Ferry Service, coal bins must be alongside in order to be accessible. At the present time the bin capacity is but little more than one third the annual requirement, and as there does not appear to be any way to enlarge the bins readily, and as there is no opportunity for outside storage, about 7,000 tons must be provided for, over and above the bin capacity.

All of the foregoing requirements are filled on the basis of 2,240 pounds to a ton, bituminous coal.

Of the remaining city departments, which are supplied by teams on the basis of 2,000 pounds to a ton, the difference between the amount of coal consumed annually and the total bin capacities plus outside storage facilities is approximately 10,500 tons; or, in other words, in order to take care of a year's supply for the various city departments additional provision should be made for the storage of about 17,000 tons of coal. The expense of maintenance, equipment and supervision of a municipal coal pocket, in addition to the cost of a site, installation of machinery, etc., to take care of this small proportion of the city's annual supply of coal, would not, in the opinion of this Board, be justifiable.

The coal for use in the public schools is purchased through the Business Agent of the School Committee. Two hundred and sixty-five buildings are supplied, at an annual consumption of approximately 35,000 tons, over 75 per cent of which is bituminous coal. It has been supposed that but little more than one half of the annual requirements could be taken care of in the existing bins, but provision has been made in the School Department budget this year for a supply of coal sufficient to provide for all buildings to April 1, 1919, and if the coal can be obtained, storage facilities will be found in bins, basements and various other available and accessible places. We are informed that there is a tendency in the erection of new buildings to provide storage space for a year's supply of coal, but that these same conditions do not prevail in the case of the older buildings.

It is quite within reason to assume that if adequate accommodations can be found in time of emergency they could also be provided under normal conditions if found advantageous to do so.

The Board is inclined to think, however, that there may be a very definite advantage to be gained through the unified purchase of coal for both city and school departments. There would be a possibility of saving in the purchase of the coal itself and in its distribution, and storage facilities might be interchangeable.

We repeat that we have studied this matter in the light of conditions prevailing in normal times. In the present emergency the supply, transportation and general distribution of coal are under Federal direction and outside of municipal jurisdiction. We are informed both publicly and privately that if a municipal coal pocket were in operation at this time it would be impossible to fill it. If it were established to meet the present need then it must be on the assumption that the emergency will persist, since our investigations lead us to believe that there is no necessity for and would be no economy under such a plan under normal conditions.

The City Planning Board, therefore, agrees with the Finance Commission that, while the plan is perfectly feasible as an engineering proposition, no saving to the city would result

from the operation of a municipal coal pocket. The City Planning Board further believes:

- (1.) That there is no necessity for a municipal coal pocket.
- (2.) That existing bins should be enlarged wherever possible, and advantage taken of opportunities for outside storage.
- (3.) That careful consideration should be given to the possibility for saving through the unified purchase of coal for both city and school departments.

CONVENIENCE STATIONS.

The following order was passed by the City Council at its meeting July 15, 1918:

Ordered, That the City Planning Board, through his Honor the Mayor, be requested to investigate and report to the City Council as to what sites suitable for a convenience station would be available in the vicinity of Savin Hill avenue and Dorchester avenue, Ward 17.

The City Planning Board felt that this was a larger question than merely the proper location of an individual station, and that it should be treated fundamentally. A survey was accordingly made of existing convenience station facilities throughout the entire city, including those of both a public and semipublic nature, and the following report and recommendations were submitted to your Honor under date of January 24, 1919:

Under date of October 3, 1918, this Board transmitted what might be considered a preliminary report upon this matter. This preliminary report stated that before committing itself to a definite expression of opinion which might be interpreted as a recommendation on the part of the Board, it was deemed advisable to make a survey of the existing convenience station facilities throughout the entire city, including those of both a public and semipublic nature, in order that the final report might deal not only with available sites but with the comparative needs of the different sections of the city as well.

To that end we have communicated with the Health, Park and Recreation, Public Buildings, Library, Fire and Police Departments, with the Metropolitan Park Commission, the Boston & Maine, Boston & Albany, New York, New Haven & Hartford, and the Boston, Revere Beach & Lynn railroad companies, and the Boston Elevated Railway Company, all of which have furnished lists of the convenience stations under their control, together with particulars in regard to location, equipment, accessibility and patronage. From the information thus secured a map has been prepared, a photographic reproduction of which we submit to you herewith. Although some of its value may have been lost by reduction to a size practicable

FILE PLANNING BOARD, BOSTON PLANNING COMMISSION

MAP OF THE CITY OF BOSTON

SHOWING
PUBLIC AND SEMI-PUBLIC
CONVENIENCE STATIONS

- HEALTH DEPT.
- PARK & RECREATION DEPT.
- ▲ PUBLIC BATHS DEPT.
- △ TEST. PARK. COM.
- ◆ LIBRARY DEPT.
- BOSTON CLAY. RR.
- ◇ BOSTON SEVENTH BEACH & LYNN RR.

SCALE

to accompany this report, it nevertheless constitutes a graphic presentation of existing facilities and at the same time indicates where such facilities are lacking.

Generally speaking, the desirability of public convenience stations for municipalities is no longer a debatable question. Their advantages, where they exist, are too apparent; their need, where they are lacking, is too obvious to permit of any argument. Prof. W. T. Sedgwick, of the Department of Biology of Public Health of the Massachusetts Institute of Technology, in his presidential address before the American Public Health Association at Rochester, N. Y., in 1915, declared that "probably the most flagrant failure in American sanitation today is the almost universal lack of public convenience or comfort stations in American cities and towns." European cities long since recognized that they had a duty to the public along these lines, and although somewhat slow in starting, American cities are now awakening to a realization of the responsibility which rests upon them. In the last quarter of a century particularly a most gratifying movement toward the extension of these facilities has been manifested until at the present time nearly one hundred American cities and towns are, to some extent at least, supplied with them.

Physicians everywhere stand as a unit in declaring that an immediate connection exists between public health and public comfort stations. It is a matter of record that in a public comfort station survey in the city of St. Louis communications were received from more than two hundred physicians in which there was not a single dissent from the statement that public comfort stations are an absolute necessity as a health measure.

In September, 1910, the Committee on Public Health of the United Improvement Association reported that in its opinion "the City of Boston should give serious consideration, in the interest of the health of the people, to the subject of the establishment of public sanitariums or convenience stations." The committee stated that at that time, with a single exception (on Boston Common), "there are no such stations worthy of the name in the municipal limits." The report suggested that "a board of experts on this subject might be selected, the members of which would gladly volunteer their services in the working out of a plan which would result, year by year, in the building of suitable additional stations, first in the downtown districts and later at the junction points in the outlying sections, until the entire city is provided for." The committee stated that it "purposely refrained from naming specific points at which the first stations should be built, leaving that to the judgment of a representative board under whose jurisdiction a plan should be evolved."

The report discusses the situation from various points of view, *i. e.*:

Public Morality.—That the installation of public comfort stations would cut down to a certain and probably to a con-

siderable degree the regular patronage of saloons. Statistics were given with respect to a Chicago survey, in connection with which the investigator declared that "the great need is met and taken care of more by the saloons than by any other agency of the city," and, further, that the saloon keepers regard the privilege as bringing in more trade than their free lunch counters.

Economic Bearing.—That many of the private enterprises would be saved much money since the owners would be able to reduce the amount of space so utilized; that elevator service could be reduced, and that there would be also a saving in the amount spent for janitor service, soap, towels and the usual toilet and lavatory supplies. This applies to office buildings, department stores, hotels and restaurants, which are compelled by circumstances to assume a service which is not a legitimate burden upon private enterprise but should be borne by the city for the public welfare.

Public Discipline.—That in other cities the absence of these stations has had a demoralizing effect on the discipline of public servants.

Health Value.—That the provisions of public toilet facilities has a distinct bearing upon public health.

The report contains also statistics with regard to public convenience stations in the principal cities of the United States and Europe.

To trace the history of the convenience station movement in this city it appears that the first step was the erection of the women's cottages on the Common and Public Garden in 1875, and the enlargement of the men's house on Flagstaff Hill. In 1898 these facilities were transferred to the custody of the Bath Department, but were restored to the care of the Health Department in 1909. In the meantime additional accommodations had been provided, and the group then included:

One double underground station on the Common.

One cottage for women on the Common and one on the Public Garden.

Three houses for men, one on the Common, one on Merrimac square and one on Richmond street.

Two street sanitaries, one at Eustis street and one in Franklin square.

One station in City Hall basement.

During 1910 and 1911 six of these stations were replaced with new or were largely repaired and remodeled.

The stations on the Common and Public Garden and in the basement of City Hall were transferred to the custody of the Park and Recreation Department in 1913. The last named has since been closed to public use.

In June, 1911, Mayor Fitzgerald submitted an order to the City Council, providing for a transfer of \$50,000 from the Reserve Fund, to be expended under the direction of the Board of Health, for convenience stations. The order was accompanied by a letter from James P. Monroe of the Boston-1915

organization, urging the immediate and pressing importance of the subject. The order was passed, and in 1913 stations were erected at the following points, and respective costs:

1073 Washington street	\$13,872 80
Columbia road, Upham's Corner	11,311 97
Mattapan square	10,096 50
105 Dorchester avenue	9,426 20

In 1915 a similar station was erected at Roxbury Crossing at an expense of \$8,652.64. All of these stations are of modern construction and fully equipped for men and for women.

The results of our survey, therefore, may be grouped under the following headings:

Parks and Playgrounds.— In this respect the city would seem to be well supplied with convenience station facilities. In addition to those located on the Common and Public Garden there are fifty-six sanitariums, most of them for men and for women, and all under the jurisdiction of the Park and Recreation Department. The hours during which these sanitariums are open correspond with the hours prescribed for play. Generally speaking, this is from 9 a. m. to 5 p. m., except during the season of skating or winter sports, when certain of the sanitariums are kept open until 9 p. m. These afford ample accommodation for patrons but can hardly be classed as public conveniences since they are accessible only to children in the various playgrounds and visitors to the different parks. This is as it should be, most certainly so far as the playgrounds are concerned, where no invasion of the rights of the children should be permitted. While the park stations might be legitimately put to a wider use, they are for the most part considerably removed from congested centers. It has been suggested in other cities that all of these should have signs, or a generally recognized symbol, at the nearest outside street entrance, to point them out, so that they may serve the outside public as far as possible.

The women's cottage on the Public Garden conforms to the regular hours of from 9 a. m. to 5 p. m., but on the Common, in the case of the underground station, the women's section is kept open until 9 p. m., while the men's section remains open all night.

There is also one public convenience station under the control of the Metropolitan Park Commission located on the Boston embankment, and equipped for men and for women.

Public Buildings.— There is one public convenience station, for men only, in the basement of the Quincy Market, kept in repair by the Public Buildings Department, and maintained by the Market Department. This is open daily, with the exception of Sundays and holidays, from 6.30 a. m. until 5.30 p. m. Accommodations for women have been arranged on the second floor of the Quincy Market building, but these are primarily, if not exclusively, for the use of women employees.

Accommodations are also to be found in the various municipi-

pal buildings throughout the city, but these are subject to the regulations of the buildings themselves, and in some instances, on certain days, are restricted to the use of one sex or the other.

In the case of the Library Department the only convenience stations open to the public are those located in the central building, Copley square. These are open during library hours, from 9 a. m. to 9 p. m., during the summer months, and from 9 a. m. to 10 p. m. in winter; Sundays, from 12 o'clock until closing time. All the branches and reading rooms are provided with toilet facilities which are not open to the public, but are available in emergency on application to the librarian in charge.

Fire and Police Stations.—Such conveniences as exist in the fire and police stations throughout the city cannot be classed as of even a quasi-public nature, since they are accessible to members of the departments only.

Railroad Stations.—Officials of the Boston & Maine, the Boston & Albany, the New York, New Haven & Hartford, and the Boston, Revere Beach & Lynn railroads all report that, while it is a fact that the toilet facilities in connection with their waiting rooms are of a semipublic nature in so far as they have been made use of by others than patrons of their roads, they were by no means so intended. The claim is made that public use of these rooms not only causes crowded conditions that seriously interfere with their use and convenience by the patrons for whose benefit they were intended, but that extra expense is occasioned in caring for them.

Elevated and Street Railway Facilities.—There are sixty toilet rooms in connection with the various stations and waiting rooms of the Boston Elevated Railway Company. About one half of these are kept locked all the time, and therefore accessible even to patrons of the road only at the expense of some inconvenience and embarrassment. The unlocked stations are patronized to a great extent by the traveling public. They have little or no value to outsiders, however, since they are available only after payment of the usual fare.

All of these facilities are important, and should be maintained in a high order of sanitation, but the fact remains that they do not meet the general requirements, nor should the city expect private enterprise to gratuitously assume what is everywhere recognized as a public obligation.

The *bona fide* public convenience stations as they exist in the city today, therefore, may be said to be confined to the:

Underground stations on the Common, near Park street, women's section, open from 9 a. m. to 9 p. m.; men's section, open twenty-four hours.

Five modern stations erected under the direction of the Board of Health during the years 1913 and 1915, as before described, for men and for women, all of which are open from 7 a. m. to 11 p. m. In the case of the Roxbury Crossing station, and

the one at 1073 Washington street, near Dover, the men's section is open twenty-four hours daily.

Two additional stations in charge of the Health Department, for men only, one at Richmond street, built in 1875, and the other at Merrimac square, built in 1879.

While we are free to say that this number compares very favorably with the number to be found in other large cities of the United States, it is by no means adequate. Recommendations have been made at different times, and by various public and semipublic bodies, for the erection of stations at or near City square, Charlestown; Maverick street, East Boston; Dock square, Dudley Street Terminal Station, Sullivan square, Washington Park, Thomas park, Marine Park, Bowdoin square, Adams square, North square, Grove Hall, Fields Corner, Gibson Street Playground and other places.

We now have before us the specific request for an investigation and report as to sites suitable for a convenience station in the vicinity of Savin Hill avenue and Dorchester avenue, Ward 17. While there may be no doubt that the need for such facilities exists at this point, the same holds true of practically every other section of the city where people are accustomed to congregate in large numbers.

The City Planning Board therefore recommends, in lieu of further chance development, that upon the foundation herewith submitted this Board be authorized, with the assistance of a committee of persons possessed of special knowledge upon this subject, to work out a comprehensive plan for the erection of future convenience stations in the order of their exigency, and that a certain sum of money be set apart each year for their erection.

TOPOGRAPHICAL SURVEY.

Under date of February 13, 1918, the Finance Commission recommended to your Honor that action be taken toward surveying each year a portion of that part of the city lying between Causeway, Lowell, Charles, Beacon and Arlington streets, Columbus avenue, Boylston street, Essex street and Atlantic avenue. This recommendation was due to the fact that the assessment of land areas in Boston is, in many cases, not based upon exact measurements, but is the result of information which has been handed down from earlier years. As a result many parcels of real estate, of considerable taxable value, particularly in the business district, have remained unassessed and untaxed, with a consequent loss to the city of many thousands of dollars.

This emphasizes a report of the City Planning Board submitted April 18, 1914. This report called attention to the fact that while a large part of the suburban

districts of the city have been surveyed under the Board of Survey Act, and street development planned in accordance therewith, this survey has never been extended to the city proper. As a result, in the event of a great conflagration, the city would not be prepared to act in the matter of street development within the limit of time made necessary by modern building construction.

This would mean that many buildings would undoubtedly be erected on the old lines before it would be possible for the city to determine what widenings or straightenings ought to be made. The City Planning Board recommended, therefore, that such sums of money as might be found available be appropriated for the purpose of such a survey, and that it be carried out on the same basis as the Board of Survey work in other parts of the city, so that it may eventually be connected with the already completed work.

SOUTH BOSTON SURVEY.

The Board has voted that its next piece of comprehensive work shall be a survey of the South Boston district. This action is due partly to a request from residents of that section and partly to the fact that important developments are taking place therein, and in order that the naturally attractive features of the locality may be preserved it is important that such development shall be properly carried on.

South Boston is one of the nearest of the suburban districts, its farthest point being slightly over two miles from City Hall. This means that its residential section, which is high and in many places commands an extensive view of the harbor, is for the most part within walking distance of the city proper. Extensive commercial developments in the vicinity of the Reserved channel, between Marine Park and Castle Island, are proposed by the Commonwealth, through the Commission on Waterways and Public Lands, while on the Old Harbor side of the district the Strandway development already carried out represents an investment of \$870,000.

These two projects, as yet far from complete, mean that not only will the district develop along commercial lines with a consequent demand for housing accommodations, but that, rightly planned, such housing accommodations can be provided under exceptionally attractive conditions.

The state and municipal investments represented in these two projects, together with the commercial development existing on the northerly side of the Reserved channel, including the dry dock, Commonwealth Pier, the Fish Pier and others, the Municipal Building, the Aquarium, Marine Park and Castle Island, merit the most careful planning in their coördinate relations. Every effort will be made to promote the welfare of the district by advancing constructive and coöperative suggestions, based upon a careful study of its growth, its existing condition and its possibilities for future development.

Ferry, South Boston to East Boston.

One specific problem affecting the South Boston district has been already referred to the Board in the form of an order passed by the City Council July 15, 1918, *i. e.*:

Ordered, That the City Planning Board, the Finance Commission and the Commissioner of Public Works be requested, through his Honor the Mayor, to investigate and report to the City Council as to the feasibility and necessity of constructing and operating a ferry between South Boston and East Boston, and to furnish an estimate of the probable cost.

This project has been studied and reported upon by various organizations at different times. The Metropolitan Improvements Commission, in its report of 1909, discussed the feasibility of the establishment of a system of car floats between the railroad terminals on the north side of Boston Harbor and those on the south side, at the same time submitting plans showing the possible locations of such floats.

In the supplementary report of the Directors of the Port of Boston (March 31, 1915) the statement is made that the existence of three independent railway terminals in Boston Harbor is a cause of economic waste of time and money, due to the hauling of freight long distances by rail or transferring the same by trucks through the streets of Boston. The situation, it is claimed, can be greatly relieved by means of an efficient union lighterage system, having stations connecting directly with the railway systems at East Boston, South Boston and Charlestown. A railway tunnel connecting the railway

yards at South Boston with the railway system in East Boston is also shown on their general plan and discussed in the report.

At the present time there is a bill before the Legislature providing for an appropriation of \$50,000 to enable the Commission on Waterways and Public Lands to make surveys and plans for the construction of a tunnel under Boston Harbor, from East Boston to South Boston.

In view of these facts the City Planning Board has not attempted a report upon this project, but the matter will be studied very carefully in connection with the comprehensive survey of the South Boston district and reported upon at the same time.

HOUSING.

The question of housing has become a national issue during the past year, and the aid of the Federal Government has been invoked in different localities to meet a situation which has arisen out of a demand for housing accommodations on the part of those engaged in war work. Curiously enough, this has affected but little the housing problem as it exists in our own city, but every effort has been made to coöperate with and facilitate the work of the various agencies organized or appointed for the purpose of studying the housing question as a war measure or under normal conditions.

COMMITTEE OF THE BOSTON SOCIETY OF ARCHITECTS
ON WAR HOUSING IN METROPOLITAN BOSTON.

This committee undertook, at the request of your Honor, a study of Metropolitan Boston from Weymouth to Lynn, with a view to coördinating in various housing developments necessary for war industries. In response to a request for coöperation and assistance on the part of the City Planning Board, the matter was carefully gone over with members of the committee, and the opinion prevailed that, strictly speaking, there was no war housing problem in Boston at that time.

The report of the committee, which was made public in May, 1918, set forth the fact that, while housing was needed both at Fore River and at Squantum, and should also be begun at once at Watertown, the numbers required at the new docks and warehouses, the great dry dock, and the Commonwealth Piers in South Boston, did not indicate any real housing problem, while the Charlestown Navy Yard was also handling its increased force of workers satisfactorily.

CHARLES RIVER VALLEY HOMES COMMITTEE.

As the result of a conference called by the Watertown Planning Board, and attended by a representative of this Board, the Charles River Valley Homes Committee was organized for the purpose of presenting a method of home development in the proximity of governmental agencies, and at the same time preserve the right of taxation to the several cities and towns involved in the development. The cities affected were considered to be

Boston (Brighton district), Cambridge, Belmont, Watertown, Newton and Waltham.

A representative from the Department of Labor at Washington was sent to coöperate with the committee in its work, and a careful and accurate study was made, including among other features the available undeveloped areas which possessed sewer and water facilities.

A full report of the work of the committee was submitted to Mr. Otto Eidlitz, Bureau of Housing and Transportation, Department of Labor, Washington, D. C., together with eight detailed maps, accounts of interviews, lists of industries within the area under consideration, and copies of replies received to *questionnaire*. The general conclusion was that neither the labor nor the housing situation was then acute, but realizing that both overcrowding and labor difficulties might develop in the vicinity of munition plants and other industries in the event of the war continuing, certain recommendations were made with regard to transportation and to Government coöperation in the matter of housing and employees.

MAYOR'S COMMITTEE ON HOUSING.

The housing bill proposed by the Women's Municipal League in 1917 having been found impracticable in certain respects, your Honor was petitioned by the various civic and other organizations to appoint a housing commission of seven members to investigate housing conditions among the poor. The City Planning Board worked at all times in the closest harmony and coöperation with this committee, giving all the assistance in its power, officially and unofficially, individually and collectively, formally and informally. Its plans for the development of the North End were studied in detail and approved by members of the committee and were made the subject of a specific recommendation in their report. A further recommendation was made that

a fund shall be established by the City of Boston, by borrowing through the medium of bond issue at a rate of 4 or 4½ per cent, the proceeds of which shall be loaned out by a commission of five to be established, and to be known as the Housing Council, constituted in connection with the City Planning Board;

and another, that the City Planning Board be enlarged to include a subcommittee on housing to study the

whole problem in its larger aspects and to formulate at a later day a definite, progressive policy covering maintenance, construction and financing.

1914. BASEMENT LAW.

A tentative attempt was again made to repeal the 1914 Basement Law limiting the occupancy of basement and cellar tenements in the City of Boston for living and sleeping purposes. A communication was accordingly addressed to your Honor by the members of this Board to the effect that they were opposed to the passage of any measure which would tend to nullify in whole or in part existing legislation bearing upon the occupancy of basement and cellar tenements, and urging your Honor in the interests of public health to oppose the bill. The bill was eventually, by request of the proponent, put over to the next General Court.

HOUSING BUREAU.

A definite step in the interests of good housing has been taken the past year by the Health Commissioner in establishing a new housing service, having to do particularly with the location, plan, structural condition and numbers of occupants of buildings, in so far as the health of the occupants of such buildings and of buildings in the vicinity is affected thereby.

NATIONAL HOUSING ASSOCIATION CONFERENCE.

Fresh impetus was given to the housing question through the sessions of the Seventh Annual Conference of the National Housing Association, which was held at the Copley-Plaza November 25, 26 and 27, 1918. The City Planning Board joined with other organizations in urging that Boston be decided upon as the meeting place; one of the principal addresses was delivered by the chairman, and representatives from the department were in attendance at every session.

Every session of the conference was crowded, the number of registered delegates in attendance being 625, or an increase of 25 per cent over any previous year. In addition, there were many local people who, attending only one or two sessions, did not register.

At the same time an exhibition of maps, plans and models, illustrative of the work of the Board, was shown at Rogers Hall in connection with other housing and city planning features.

BOSTON HOUSING ASSOCIATION.

As an outgrowth of the housing conference a meeting was held a few weeks later at which the chairman of the City Planning Board was again one of the principal speakers. At that meeting the Boston Housing Association was formed to work for the improvement of housing conditions in Boston and to coöperate with the Mayor, the Housing Bureau and the City Planning Board, with the purpose of keeping alive and militant the general interest in better housing which the conference had produced.

PLAYGROUNDS AND OPEN SPACES.

FAIRMOUNT RESERVOIR (HYDE PARK).

The following report was submitted to your Honor under date of June 14, 1918, in response to a request from you with regard to the feasibility of disposing of certain land owned by the city on Milton avenue, near Prospect street, in that part of Boston formerly the town of Hyde Park. The property, which is not now used for any purpose, is situated on the line between Hyde Park and Milton, and is known as the old Fairmount reservoir property.

In reply to your letter of June 14, asking whether, in the opinion of this Board, it would be advisable for the city to sell the old Fairmount reservoir property or if it should be held for possible use for some municipal purpose, we submit herewith report and recommendations based upon a careful study of conditions affecting this particular parcel of land.

In making this investigation we have taken into consideration the report submitted to your Honor by Mr. John C. Kiley, which you forwarded for our information and which we return herewith, the records on file in the Assessing Department of both the City of Boston and the town of Milton, a conference with a representative of the City of Boston Law Department, plans on file in the office of the Board of Street Commissioners, reports received from the Public Works Department of the City of Boston and the Metropolitan Water and Sewerage Board and previous communications bearing upon this property which are now on file before the Committee on Public Lands of the Boston City Council, as well as a number of personal inspections made of the area by members of the Board and its investigators.

There appears to be certain discrepancies in the various records on file as to the exact area represented in this parcel of land. According to records on file in the assessors' office, 206,020 square feet are valued in Boston at four cents a foot. This area agrees with the atlas sheets, and also with the figure quoted in various reports, but so far as we are able to ascertain the figure represents the total approximate area and not that lying within the boundaries of the City of Boston, which we find to be about 144,314 square feet, or 3.313 acres, including the area set apart as a private way and known as Milton avenue.

So far as land in Milton is concerned the same discrepancies are apparent among existing records. The area is made to vary in size from 1.35 acres to 1.687 acres, or from 58,806 square feet to 73,485 square feet.

These facts would seem to make not only advisable but entirely necessary a resurvey of the property in order that accurate and uniform records may be available.

From the best information at hand, which we have verified as far as possible, the area is divided approximately as follows:

	Square Feet.	Acres.	Assessed.
TOWN OF MILTON.			
Available building land.....	73,485	1.687	\$2,500 00
CITY OF BOSTON.			
Available building land.....	121,521	2.79	8,200 00
Total available building land.....	195,006	4.477	\$10,700 00
Milton avenue (private way).....	22,793	0.523	
Total area.....	217,799	5.000	

or a little less than five and one half cents a foot for the available building land.

There is on the land a steel standpipe said to be 50 feet in diameter and 35 feet high, with a capacity of 500,000 gallons of water. A previous communication from the engineer in charge of the Water Service, Public Works Department, stated that the city should at least obtain an amount approximating \$500 for said standpipe, the price to include the removing of same.

In addition to the tank there is a small dilapidated brick structure, apparently formerly used for regulating the intake and outlet of the water. According to the 1918 assessors' books these two buildings are valued at \$15,000. If this amount represents anywhere near the actual value of these two buildings, then certainly more than \$500 should be derived from their sale.

There is a petition before the Board of Street Commissioners asking for the acceptance of that portion of Milton avenue, now a private way, as a public thoroughfare with a width of 45 feet. This is being surveyed at the present time and would provide for the continuation of Milton avenue from Summit street to the southeast boundary line of the reservoir property. A street of this width will probably necessitate the taking of a narrow strip of land from what is now the reservoir property, and no disposition should be made of the land under any circumstances until street lines shall have been laid out and accepted.

So far as the available building land lying in Boston is concerned, Mr. Kiley recommends

that the land be offered at public auction at a minimum price of \$7,500, the city to reserve the tank for itself, to be removed during the year 1918, or within one year from date of sale.

The Finance Commission, in its report on unused realty, under date of June 8, 1914, reported:

Part of reservoir and holder, Milton avenue, Ward 26, containing 206,020 square feet, valued at \$23,200 (land \$8,200; building \$15,000). This is Fairmount reservoir, which is

partly in Milton and partly in Hyde Park, and is not in use as the Metropolitan Water Board supplies the Hyde Park district. It should be sold.

The Metropolitan Water and Sewerage Board reports that

on account of the elevation of the reservoir and standpipe the property will not be of any value to the metropolitan water district. Upon looking over the records in this office it appears that in 1915 it was put into service by the Boston Water Department for about a week while this Board was repairing a leak in the single 12-inch southern extra high service pipe line under the Neponset river and considerable benefit was derived from its use at that time. A contract has recently been made by this Board for a supply of 12-inch flexible jointed pipe for a duplicate pipe line under the Neponset river and it is expected that same will be laid the coming fall. After this additional pipe line has been completed the situation which existed in 1915, referred to above, will not obtain.

The City of Boston Public Works Department reports that

the existing old reservoir is entirely useless to the Water Service on account of its low elevation; also that the existing steel standpipe is at an elevation too low for use under normal conditions of pressures in Hyde Park or in Milton. It has been, and is, of some value in the event of a break in the Metropolitan Water and Sewerage Board pipe supplying Milton and Fairmount Hill in Hyde Park. This use will no longer exist when the Metropolitan Water and Sewerage Board lay a second main across the Neponset river at West street, which work will be completed (on the authority of Mr. Foss, chief engineer of the Metropolitan Water Board) the present fall. In short, I consider the old reservoir property will have no further value to the Water Service for use either now or in the future in connection with the distribution of water.

There is pending before the Committee on Public Lands of the Boston City Council an order providing for the sale of this land at public auction at an upset price of \$7,000. This order was introduced August 6, 1917, and is accompanied by communications from the Commissioner of Public Works, the engineer in charge of the Water Service, a real estate broker and appraiser, and the owner of an adjacent property who desired to purchase this particular parcel of land then and does now. These communications are substantially the same as indicated in the foregoing reports.

There is also pending a lawsuit between the City of Boston as successor to Hyde Park and the Hyde Park Water Company, but this we are informed would constitute no impediment to a sale.

In the face of all this evidence, which we admit is logical and convincing to a certain degree, we are still reluctant to approve the sale of the land by the City of Boston. We are not prepared to suggest any definite use to which the area might be put, but we nevertheless feel very strongly that the city should retain its present ownership. In support of this belief we submit the following:

The location is unusual, being the highest point of land in that section of the city, over two hundred feet above sea level, and with an unobstructed view in all directions, embracing the city proper, Boston Harbor, the State House, the Custom House tower, Mt. Bellevue, the range of the Blue Hills, Sharon Hills and Mt. Wachusett, as well as many other distant points.

It has been the policy of the state for years to acquire and reserve points of unique beauty simply as a reservation on the chance of their being wanted some time. While cities have not been concerned so much with this policy, Boston has, with the annexation of Hyde Park, come into possession of a spot

of great potential beauty, and while not readily accessible, we still feel it should be permanently reserved on account of its outlook.

The annual expense of maintenance, as represented by taxes paid to the town of Milton, is but slight; *i. e.*, \$35.50 in 1916 and \$40 in 1917, on the basis of 1.35 acres valued at \$2,500. There is of course a certain loss to be taken into consideration on account of the area lying within the boundaries of the City of Boston being withdrawn from taxation; but on the basis of a valuation of \$8,200 for the land, and the suggested selling price of \$7,500, the amount of taxes involved is by no means commensurate with the advantages to be derived from the retention of the property.

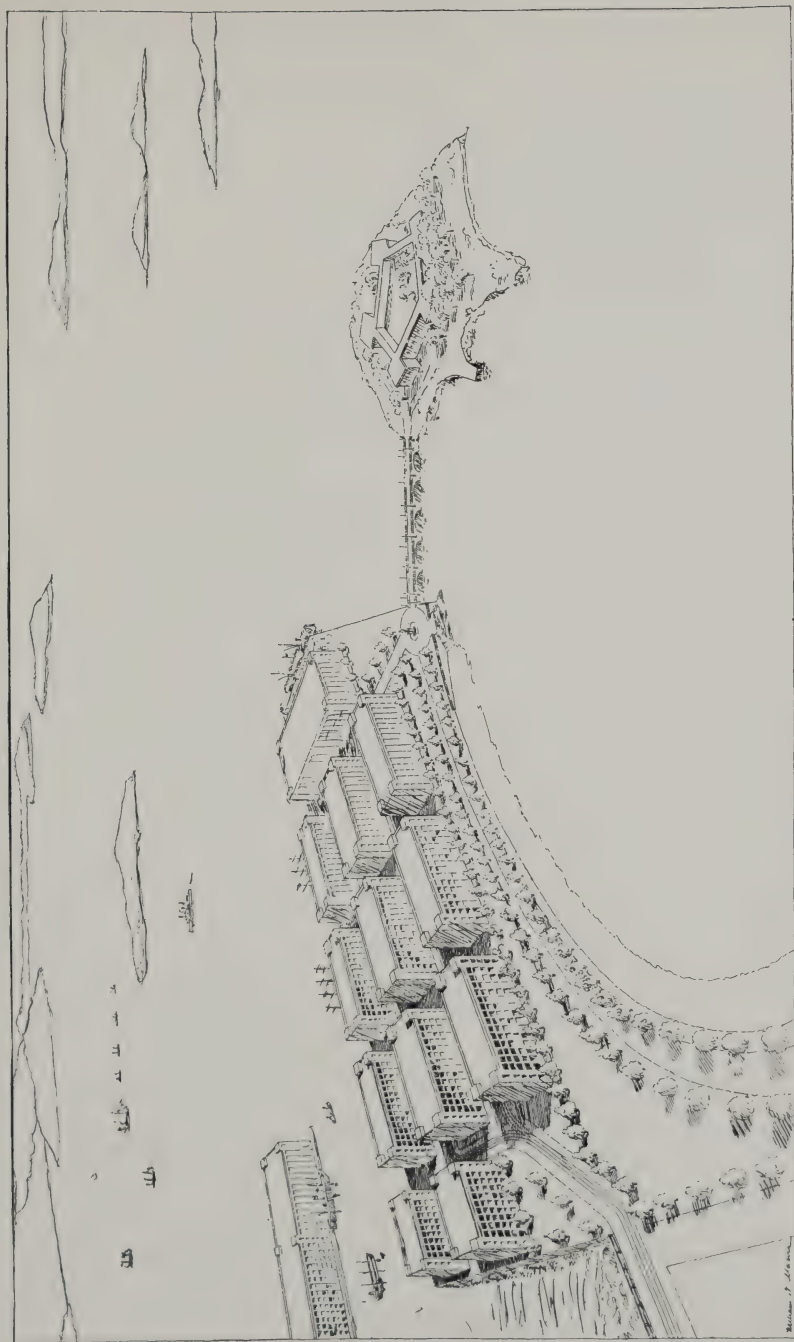
The section of Hyde Park known as Fairmount has no area set apart for playground purposes. While this parcel of land under consideration is at the extreme edge of the district, and partly in Milton, it is a fact that it is already used to a certain extent as a recreation and playground space, and the district is steadily increasing in population.

As a hospital site the location would be admirable. The fact that it is remote from medical centers might render it unusable for active work, but for the recuperation of convalescents, or for children needing fresh air and an opportunity for physical development more than actual medical attention, the site would be ideal.

Again, there is the possibility of war emergency use. The recent action of the United States Government in authorizing the location of guns on the Arlington street side of the Public Garden, near Commonwealth avenue, as a means of protection against German air raids, brings home to us in a forcible manner the fact that we are at war, and as such it is quite conceivable that every point of vantage ground available in the city may be utilized. The exceptional outlook to be had from this reservoir property would make it invaluable for such a purpose.

While it is true, as stated by Mr. Kiley, that certain lands in that vicinity have a valuation of from three to five cents a foot, particularly on the northerly side, sloping away from the crest of the hill, it is also true that other lands in the immediate vicinity, and adjoining the reservoir lot, have a higher valuation, *i. e.*:

	Square Feet.	Assessed Value.	Rate.
Margaret Freeman, 165 Milton avenue.....	106,205	\$5,300	5 cents.
E. B. Freeman.....	1,399	100	8 cents.
Jessie L. Dunker, 149 Milton avenue.....	44,478	3,100	7 cents.
J. W. Rollins.....	4,675	400	8½ cents.
Clara Rollins, Milton.....	153,230	10,500	7 cents.



SUGGESTED DEVELOPMENT BETWEEN MARINE PARK AND CASTLE ISLAND.

It is a fact that the property in its present condition is unsightly and perhaps a detriment to the value of abutting estates. If the city retains title to it, we hold that it should, by the sale and removal of the standpipe, by refencing, and by repairing dismantled portions of the reservoir, put it in such shape that it will no longer be an eyesore to the community. We believe it to be quite possible to sell the tank and to obtain therefor a sum sufficient to offset the expense involved in refencing and otherwise making the area presentable. This we feel that the city should consider itself bound to do in justice to adjacent property owners.

We therefore recommend:

(a.) That the City of Boston retain its present ownership in the old Fairmount reservoir property.

(b.) That the area be resurveyed, and records corrected accordingly.

(c.) That upon completion of the duplicate pipe line under the Neponset river by the Metropolitan Water and Sewerage Board, as outlined in their report, the tank be sold and removed.

(d.) That the old fence around the reservoir be removed, and the whole property fenced in to make it available as a city reservation.

MARINE PARK AND CASTLE ISLAND DEVELOPMENT.

At a conference held in your Honor's office in March, 1918, attended by the chairman of this Board, a representative of the Board of Park and Recreation Commissioners and other officials, a member of the Massachusetts Commission on Waterways and Public Lands explained their plans for the development of the area between Marine Park and Castle Island. These plans provided for the construction of a bulkhead extending along the line of the Reserved channel to a point about 1,500 feet distant from the stone pier at Castle Island. This would permit a dignified and impressive commercial development combined with an extension of present beach and boulevard facilities in connection with Marine Park and Pleasure Bay, and a tree-planting scheme which would serve as a screen between the proposed warehouses and that part of the section devoted to recreational purposes. The island itself would remain detached from the main land, the only physical connection being by means of a bridge as heretofore, thus affording an unobstructed view, as in the past, to and from Castle Island and the main ship channel. The chairman of this Board expressed his approval of the general scheme and the plan was apparently acceptable to all.

MISCELLANEOUS PLAYGROUND MATTERS.

Minor conferences have been held from time to time with city officials and local citizens with regard to the proposed Adams Street Playground, South Dorchester; the Ripley Playground and land at the corner of Dexter and Alford streets, Charlestown, adjoining a playground area recently donated to the city of Everett.

PUBLIC BUILDINGS.

WEST END MUNICIPAL BUILDING.

The following report was submitted to your Honor under date of March 13, 1918:

The City Planning Board submits herewith its report upon sites in Ward 5 for the location of a municipal building and bath house, in compliance with the following order passed by the City Council under date of January 7, 1918:

Ordered, That the City Planning Board be requested, through his Honor the Mayor, to investigate sites in Ward 5 for the location of a municipal building and bath house; and that the Commissioner of Public Works furnish the City Council with a copy of the report of the investigation of sites as made by three engineers of the Public Works Department; and that the Park and Recreation Commissioners be requested to inform the City Council if the site adjoining the Health Unit is still the best place to build, as recommended by the former Board of Park and Recreation Commissioners.

In making this report the City Planning Board does not wish to be recorded as advocating the immediate erection of a municipal building in this section of the city. It believes that there is, and has been for some years, need for such a building to serve not only Ward 5 but also such portions of Ward 8 as lie within the limits of the district known as the West End, when the finances of the city permit; but in the face of present emergencies this Board is of the opinion that the erection of this building should be given a proper place, together with other public improvements, in the order of their exigency.

In carrying on this investigation the City Planning Board has endeavored to make as comprehensive a survey of the features entering into the location of such a building as possible. The total population of the district, according to the 1915 census, is 34,456, and from these figures we have prepared a map, showing the distribution of population by blocks, each dot representing twenty persons. We have also prepared a map showing the location of existing public and semipublic buildings.

In order that the proposed building may serve the needs of the district to the greatest possible extent it should, in the opinion of this Board, be located somewhere near the junction of the two main streets, Cambridge and Leverett (as extended through Lynde and Hancock) streets, and in this vicinity there are two parcels of property owned by the city which offer possibilities for consideration.

The present building at No. 17 Blossom street, in Block 151, now used as a health unit, has been several times discussed, and favorably, as a site for a municipal building, and possesses certain indisputable advantages for such a purpose. It contains 4,021 square feet of land, and is assessed for \$36,100 (land \$11,100; buildings \$25,000). It has been used for public purposes for so many years that it has come to be looked upon as civic headquarters for the district, and the adjacent

properties are assessed at a valuation low enough to permit of their being acquired at a reasonable cost in order to enlarge the area as would be necessary. On the other hand, the location is not readily accessible from the northerly end of the district, as it is not on a through street. Furthermore, the grade of Blossom street is but from $16\frac{1}{2}$ to $17\frac{1}{2}$ feet above sea level, which means that the basement of the building is only a few feet above sea level, and might reasonably be subject to certain disadvantages, such as poor drainage and general insanitary conditions. We therefore do not recommend enlarging the present Blossom street building nor the erection of a new municipal building on that site.

Block 148, bounded by Cambridge, Lynde, Green and Staniford streets, wherein is found the second parcel of city-owned property, is high and centrally located. It contains the West End Branch Library, acquired by the city in 1894 in response to a wide appeal that the people of the district might have the benefit of a branch library, and also that the building, which was then known as the old West Church, a really distinctive example of very early nineteenth century architecture, might be preserved. The area comprises 11,000 square feet of land and is assessed for \$65,000 (land \$55,000, buildings \$10,000). The original purchase price was \$55,000.

The park area in front of the library, known as Lowell square, comprises 7,000 square feet of land, and is assessed for \$64,800. The original area, which was acquired by the city in 1849, contained 5,762 feet of land. It was purchased from the West Boston Society at a cost of \$3,000, with the proviso that it should be "enclosed, ornamented, and forever kept open as a public square under such rules and regulations as the Council may attach." In 1903 this square was transferred from the custody of the Public Grounds Department to that of the Library Department in order that the property might be treated as a whole and not subject to the disadvantages of divided control. While it adds greatly to the appearance of the library building, it has a further value as a small park or breathing or resting place for mothers and small children. Open spaces of this sort are lacking in the West End and if made available would add much to the comfort, attractiveness and health of the district.

The Charlesbank area, comprising ten acres along Charles street, from Cambridge to Leverett streets, acquired by the city in 1883, represents a total investment up to the present time of over \$700,000. Three and one half acres are devoted to playground space, and further equipment includes outdoor gymnasias, basketball, children's playground, skating, shower baths, floating baths, women's indoor gymnasium and boating. This makes generous provision for the greater part of the district, especially for adults and the older children, but for some of the residents in the easterly section, particularly mothers and small children, the distance to the Charlesbank area is



*City Planning Board
Boston, Mass.
Sketch Of Proposed Municipal Building, West End.*

Harrison Gray Otis House.

Branch Library.

Proposed Municipal Building.

prohibitive, and should be met by readily accessible, even though small, open places, similar to the Lowell square area.

On the southeasterly portion of Block 149, near the corner of Cambridge and Lynde streets (block bounded by Cambridge, Chambers, Green and Lynde streets), is the Harrison Gray Otis House, now in possession of and being restored by the Society for the Preservation of New England Antiquities. This house, which was bought by popular subscription, represents an investment of over \$30,000. When the work of rehabilitation is complete it will constitute a permanent presentation of a very desirable example of an early type of architecture which is now almost extinct in Boston.

With the branch library building and the park area in front, having a total assessed valuation of \$129,800, and the Harrison Gray Otis House on the adjacent corner, there are presented possibilities for a civic center which cannot be ignored. The value of such a civic center to any district must be recognized, since it would act as an incentive to improved citizenship and make for a stronger and higher community spirit.

We are therefore submitting to your Honor a plan showing the proposed municipal building at the corner of Cambridge and Staniford streets, built in combination with the existing branch library. This latter building would serve admirably as an assembly hall, while quarters for the library itself might be found in the new portion of the building. The health unit, now located at Blossom street, as well as the wardroom, should also be transferred to this building, thus doing away with the necessity for further maintaining the Blossom street building.

This plan provides for a setback on Staniford street, which should eventually be widened. It is a much traveled street, providing (as extended through Temple street) a direct route from the State House to the North Station, and at the present time varies from 28.2 to 32.45 feet in width between Cambridge and Green streets.

A setback is also provided on Cambridge street to allow for any future widening of the street at this point.

The location of a municipal building on the site as indicated would necessitate the acquisition by the city of properties Nos. 55 and 57 Cambridge street, Nos. 51 and 49 Cambridge street and 2, 4, 6 and 8 Staniford street, including rear yards and sheds, and Nos. 10, rear 12, rear 14, 16, 18, 20 and 22 Staniford street, comprising an area of 14,660 square feet at an assessed value of \$81,000. In connection with this area there exists certain restrictions in regard to the rear portion of property No. 22 and part of No. 20 Staniford street. This property, having a frontage on Staniford street of 30.8 feet, was formerly owned by the West Boston Society, and in the deed of transfer to private owners in 1843 the restriction was imposed that for a distance of 40 feet from the church no building over 12 feet in height should be erected. This was done in order that the open area around the church might be protected from invasion.

The church property having been since acquired by the city, this restriction should act as no deterrent to further municipal development of the surrounding property.

Entrance could be had to a municipal building erected on this site from both Cambridge and Staniford streets, as well as through the park area in front of the library, while the same central heating plant and janitor could be made to serve the entire group. With the present library building and basement, and the additional floor area of the new building, ample space would be provided for all the activities of the district, including assembly hall, library, wardroom, gymnasium, baths, health unit and offices.

This Board is in receipt of architectural advice to the effect that a municipal building erected at the southwest corner of Cambridge and Staniford streets, in combination with the West End Branch Library building, would present a very distinctive and monumental grouping as shown on sketch herewith. A building on this site would imply a structure which should be kept low and in proper scale with the library building and the Harrison Gray Otis House, and further implies that its architecture must be practically identical with that already established by these two existing buildings.

The effectiveness of this group might be still further enhanced by the removal of the row of unsightly buildings in front of the Harrison Gray Otis House, along Cambridge street. It is to be hoped that this property may be acquired, either by the city or by private interests, and restored to its original appearance as a part of the general scheme.

The City Planning Board recommends, therefore, that when a municipal building is erected in the West End it shall be located as indicated on the southeast corner of Block 148, and in conjunction with the existing West End Branch library building.

A further recommendation was addressed to your Honor under date of May 21, 1918, to the effect that, while it might be deemed advisable under the circumstances to delay construction for the present, the Board was extremely desirous of seeing some action taken which would prevent possible developments calculated to interfere with the ultimate carrying out of the plan.

The location, in the opinion of this Board, is a particularly advantageous one, and the opportunity is so apparent for the creation of a civic center for the district at this point, around the nucleus already formed by the Harrison Gray Otis House, the West End Branch Library and the park area in front, that the Board felt it would be most unfortunate if the properties indicated should be allowed to develop in such a way as to render the improvement unduly expensive if not entirely prohibitive.

STREETS AND TRANSPORTATION.

WESTERN ARTERY.

The report of the City Planning Board on "Plan for a Western Artery to the Boston Central District" has attracted a great deal of attention during the past year. Following the opportunity allowed by your Honor for the presentation in detail of the project to you, the suggestion was made that a commission made up of various interests be appointed to consider the relative merits of this and other schemes. A tentative list of names of persons who might be available for appointment on such a committee was also submitted to your Honor.

In the meantime a bill providing for the improvement as indicated (House Bill 963) has been introduced into the 1919 Legislature, and has been referred to the Committee on Metropolitan Affairs. This bill, recognizing the permission given under the McDonald bill for the extension of Stuart street to Eliot street as being correct in principle, provides for the laying out and construction of a highway from Eliot street to Church Green, and for the relocating and widening of Bedford street from Kingston street to Church Green.

CHARLES STREET WIDENING.

A communication was addressed to your Honor in April, 1918, to the effect that in the widening of Charles street, then under way, the old Meeting House at the corner of Charles and Mt. Vernon streets would probably be acquired by the city, the building torn down, and the site left vacant or devoted to some form of rebuilding. The suggestion was made by residents of the district and indorsed by this Board that, instead of taking the property the street should be widened to the present line of the building and an arcade constructed on the ground story to permit the continuation of the future sidewalk in a direct line. The result would be the preservation of a picturesque and interesting old building which could be made a distinct architectural ornament to the city.

Objection was made to this recommendation by the Board of Street Commissioners on the ground that from the standpoint of the general public welfare it could not be approved. Specifically, that the building could not be classed as an historical relic inasmuch as no important

historical events were connected with it, and that, so far as its architecture was concerned, many better types were to be seen elsewhere in the city. Further objection was made from a practical standpoint, both on account of the present ownership and condition of the building, and because of its effect upon improvements proposed in the immediate locality.

STREET IMPROVEMENT COMMITTEE.

A communication was received from Mr. Howard L. Rogers, dated May 10, 1918, to the effect that a recent act of the State Legislature authorized an increase in the tax limit of the City of Boston, and authorized the Mayor to spend approximately \$1,500,000 of the additional taxes on street repairs and reconstruction. A committee was accordingly appointed by your Honor, of which Mr. Rogers was chairman, to advise you as to how much of this amount it was wise for the city to spend during the year, and on what work the expenditure should be made.

In response to Mr. Rogers' request for an expression of opinion from this Board along these lines, the following reply was transmitted to him:

The City Planning Board is very glad to coöperate with your committee in regard to the expenditure of the amount authorized by the State Legislature for street repairs and reconstruction, but any expression of opinion at this time must be tentative only, and subject to modification upon further consideration.

One of the early reports of this Board, submitted to the Mayor and City Council under date of June 3, 1914, dealt with the subject of main thoroughfares. The report was accompanied by a map, a copy of which we hand you herewith, and beg leave to quote from the report as follows:

We submit herewith a map showing what the City Planning Board considers the main thoroughfares of the City of Boston, showing also their connection in neighboring municipalities. These are the streets that now are and probably always will be the most important arteries of traffic from Boston to the other cities and towns and between different parts of the city itself.

In the making of this map careful study has been given to similar very valuable reports by the Metropolitan Improvements Commission and the United Improvement Association; also, a study by the City Planning Committee of the Boston Chamber of Commerce, in the course of which a conference was held with representatives of the Expressmen's League, the Boston Society of Architects, the Boston Society of Landscape Architects, the Real Estate Exchange and Auction Board, the Massachusetts Real Estate Exchange, the Street Laying-Out Department, and the Massachusetts Highway Commission.

We cannot too strongly emphasize the necessity of putting all of these main thoroughfares into first-class condition at the earliest possible date. Without at this time making a comprehensive report regarding these streets individually, we would call your attention to the fact that of all the thoroughfares connecting Boston with adjoining towns, North Beacon street is probably the worst conditioned; that outside the heart of the city it would be difficult to find any street so inadequate for the teaming which passes over it as Chelsea street; that Centre street, south of the Parkway, if widened immediately, can be completed for a fraction of what it will probably cost a few years hence; that Ruggles street should be widened before the Bacon store is rebuilt, and should be extended to Eustis street in order to make a continuous highway from lower Dorchester through Roxbury to Brighton and Cambridge.

We have no doubt that a resurvey at this time would disclose certain changes made advisable or imperative by reason of the large increase in motor traffic, and the natural development in various districts during the last four years.

The report, as you will notice, lays particular stress upon the necessity and economic advantages of certain street widenings, a feature which we understand does not come within the scope of your committee, but the principle involved remains unchanged,—that these streets, with such changes as may have been made necessary or advantageous by time or circumstances, constitute, in the opinion of the City Planning Board, the main thoroughfares of the city and should be maintained in good condition.

The question of street repairs and construction is one that has not been considered very exhaustively by this Board, inasmuch as we have looked upon it as a matter of administration rather than of comprehensive development. One specific recommendation was made under date of October 1, 1917, as a part of a report prepared in response to an order passed by the City Council on the advisability of widening Harrison avenue from Warren street to Essex street. We recommended in our report that no action be taken at that time with reference to the widening of Harrison avenue, but that the unused car tracks thereon be removed and the street repaved.

We hesitate to make specific mention of streets which may, in our opinion, need attention, lest in so doing it should serve to emphasize them unduly, since our information is for the most part superficial and based upon a general knowledge of conditions rather than upon an actual survey. There are certain thoroughfares, however, which we have had occasion to remark, or which have been called to our attention, and we are glad to mention these informally, without any attempt to mention them in the order of their priority.

Charles street, from Park square to Cambridge street.
Cambridge street.

Huntington avenue, from the junction of Tremont street to the Brookline line.

Brookline avenue, from Commonwealth avenue to the railroad bridge.

North Beacon street, from Union square to the river.

Blue Hill avenue, from Grove Hall to Dudley street.

Beacon street, from Massachusetts avenue to Kenmore street.

Charlesgate East.

Federal street.

Essex street.

Beach street.

Albany street, near South Station.

Washington street, from Pleasant street to Dudley street.

Washington street, near Forest Hills.

Main street, Charlestown.

Atlantic avenue and Commercial street.

Centre street, Roslindale and West Roxbury.

We also hand you herewith a copy of our report on "East Boston, A Survey and Comprehensive Plan." Section 2 of Part 1 (page 7 *et seq.*) is devoted to a discussion of "Main Thoroughfares, Approaches to the District, Main Streets and Intersection Points." On the large map following page 80 of this report the existing and proposed main thoroughfares are shown in yellow. The existing main thoroughfares in East Boston are shown in white on the smaller scale map on page 8.

If the City Planning Board can be of further assistance to your committee along general lines, or in specific instances, we shall be very glad indeed to be of service.

METROPOLITAN TRANSPORTATION COMMISSION.

The City Planning Board indorsed the plan outlined in Senate Bill 72 (1918), providing for the establishment of a Metropolitan Transportation Commission for the reasons set forth in the following communication, which was addressed to your Honor under date of February 18, 1918:

The Boston Transit Commission, according to the laws which have created and continued it, will go out of existence on the first day of July, 1918. As this commission has for its sole duty the construction of subways authorized by the Legislature, and as there is no subway now authorized which is not nearly or quite complete, there appears to be no reason for the continuance of this body with its present powers.

There is a need, however, as there has been for many years, for a body similar to the Transit Commission which should have power to plan further extensions of our rapid transit system and to coördinate and perfect that already existing. Up to the present time it has not been the duty of any governmental body to plan our transportation system.

It may seem that, with the ending of the existence of the Transit Commission, it should become the duty of the City Planning Board to plan for future developments of our transportation facilities. This the City Planning Board will gladly do if that should seem best to your Honor, and if there is sufficient appropriation to carry on such a work. Even should this course be followed there would still be necessary a Constructing Board to carry out such plans as should be decided upon by the City Planning Board. This Board is of the opinion, however, that a better course would be to combine the duties of planning and constructing in one metropolitan commission.

We desire to call your special attention to the fact that since our subway system was begun the development of the city and its suburbs has been so great that it is no longer sufficient to plan transportation solely within the limits of the City of Boston.

A body which has this duty should have the power to plan for developments in Brookline, Newton, Chelsea, and the other surrounding municipalities. To this end we are strongly of the opinion that such duties as still remain to the Transit Commission, and especially their corps of experienced technical experts, should be taken over by a metropolitan transportation commission. It should be the duty of this commission not only to construct such subways as may be authorized by the Legislature, but to plan in a comprehensive manner for future development, primarily of our passenger transportation system, and probably also of the freight terminal system, as that is necessarily closely connected with the passenger facilities.

As it shows poor judgment to allow the internal affair of a city to develop without guidance and planning, so it will be most unfortunate if we longer continue to leave the growth of the transportation system of the metropolitan district to proceed without most careful study and coördination. We are convinced that Greater Boston can have no really satisfactory passenger transportation without a complete coördination of all the railroads and all the railways within the district.

For these reasons we recommend to your careful consideration Senate Bill No. 72, being an act to establish a Metropolitan Transportation Commission. We believe that legislation in substantial accord with this bill is not only desirable for the City of Boston, but absolutely essential for a proper development of the entire metropolitan district.

MISCELLANEOUS.

RECONSTRUCTION COMMITTEE.

The following communication was addressed to your Honor under date of July 12, 1918:

We trust that you will not consider us out of order if we venture to lay before you a proposal which falls only partly in our own field. We wish to propose for your consideration a plan for the appointment of a commission to consider the problem of post-bellum industrial and social reconstruction.

It has been the policy of this Board to prepare improvement projects available for realization in certain contingencies, *e. g.*, in case of a conflagration in a congested part of the city, or of a change in the employment situation such as might at once

(a.) Make a large supply of labor available;

(b.) Make it desirable for social, economic and humanitarian reasons to open up quickly new channels of employment for labor.

The end of the war, when it comes, will inevitably bring with it special difficulties through the demobilization of troops, changes in industries and trade and questions of housing and health, particularly of housing.

Certain projects along this line the Board can work on independently, but it is our conviction that the problem of social and economic reconstruction after the war, with its very many aspects, should be studied as a whole and also intensively along each special line.

Early in the war Great Britain instituted a broad-based and specialized study of reconstruction problems under what is now the Ministry of Reconstruction. A like policy is urged for the United States, but however thoroughly the national aspects of the problem may be studied, there will remain local problems, and special local aspects of national problems, to be locally considered.

We therefore suggest that Boston have the honor of being early in the field — if not the very first as far as America is concerned — with practical and far-seeing proposals for dealing with the transition which will follow the end of the war.

Specifically we suggest the appointment of an unpaid commission, including both official and unofficial members, on which the City Planning Board should be represented, along with medical, industrial and educational authorities, to report to your Honor within a definite period from date of organization.

We suggest further that the question of any appropriation for expenses be left until the proposed commission has met and submitted suggestions as to how it proposes to carry on the work.

The matter was again urged upon your Honor under date of October 11, 1918, as follows:

We beg leave to remind your Honor at this time of a letter which we addressed to you under date of July 12, 1918, a copy of which is inclosed herewith, proposing for your consideration a plan for the appointment of a commission to consider the problem of post-bellum industrial and social reconstruction.

In this connection we note the resolution recently moved by Senator John W. Weeks, creating a joint congressional committee on reconstruction to investigate problems which will arise after the war. England has had for the last two years a separate department of government, devoted to a study of its economic, industrial and commercial status after the war, while others of the allied nations have similarly delegated the task of planning reconstruction to official bodies which have been proceeding actively, and will be in a position to take prompt measures in inaugurating policies to provide for the readjustment of domestic and national affairs.

As stated in our previous letter, "however thoroughly the national aspects of the problem may be studied, there will remain local problems, and special local aspects of national problems, to be locally considered."

With the end of the war will come the demobilization of millions of men, some of whom will be physically disabled, while others will find positions formerly held by them now being satisfactorily filled by women; the cancelation of billions of dollars worth of war orders and the transferring of millions of workers into other industries.

The problem is so important, so imperative,—and we hope so immediate,—that we again urge upon you "that Boston have the honor of being early in the field—if not the very first as far as America is concerned—with practical and far-seeing proposals for dealing with the transition which will follow the end of the war.

Your Honor replied that, while there would unquestionably be local problems to be considered, you hesitated to take the initiative for the reason that the War Department had developed very complete plans to take care of the situation. These plans you understood would be announced almost immediately when you thought it would be evident that the local situation would be cared for.

ZONING.

The delegates to the Constitutional Convention recognized the importance of zoning regulations, and

submitted to referendum vote the following amendment to the Constitution, which was ratified and adopted on November 5, 1918:

ARTICLE LX.— The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

Based upon the provisions of this amendment a bill was introduced into the 1919 Legislature (House Bill No. 635) in the form of "An Act to Authorize Cities and Towns to Limit Buildings According to Their Use or Construction." This bill has been referred to the Committee on Mercantile Affairs.

RECEIPTS AND EXPENDITURES.

Appropriation allowed for year 1918-19		\$4,907 32
Permanent employees	\$3,315 52	
Temporary employees	645 00	
Printing and binding.	60 73	
Postage	27 00	
Transportation of persons	2 77	
Communication	8 94	
Stenographic, copying and indexing,	16 80	
Photographic and blueprinting	130 57	
General plant	29 85	
Library	145 33	
Tools and instruments	9 50	
Office	85 09	
Balance unexpended	430 22	
		<u>\$4,907 32</u>

Respectfully submitted,

THE CITY PLANNING BOARD,

RALPH A. CRAM, *Chairman.*

JOHN J. WALSH.

HENRY ABRAHAMS.

ELISABETH M. HERLIHY, *Secretary.*



ANNUAL REPORT
OF THE
COLLECTING DEPARTMENT
FOR THE YEAR 1918-19.

COLLECTING DEPARTMENT,
BOSTON, February 1, 1919.

To the Mayor and City Auditor of the City of Boston:

SIRS,— The undersigned, in compliance with chapter 3, section 24, and chapter 14, section 6, of the Revised Ordinances of 1914, herewith presents a report for the year which ended January 31, 1919, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received. Also a statement of the leases and tax titles in custody of the Collector belonging to the City of Boston, January 31, 1919.

Respectfully submitted,

FRANK S. DELAND,
Collector of the City of Boston and County of Suffolk.

COLLECTING DEPARTMENT — RECEIPTS.

Money received and credited as follows:			
Building Department.			
Permits, 1918-1919.....		\$15,930 25	
Razing building.....		20 00	
			\$15,950 25
Canal Street Land.			
Rents:			
1918-1919.....		\$4,583 32	
1917-1918.....		416 66	
			4,999 98
Cemetery Department.			
Cemetery Trust Fund.....		\$7,512 51	
Dorchester North Burial Ground:			
Fees:			
Care of lots.....	\$137 50		
Interments.....	144 00		
		\$281 50	
Income on Trust Funds.....		262 76	
			544 26
Dorchester North Cemetery Trust Fund:			
Perpetual care of lots.....		255 50	
Dorchester South Cemetery:			
Fees:			
Care of lots.....	\$48 65		
Interments.....	98 00		
		\$146 65	
Income on Trust Funds.....		76 00	
			222 65
Dorchester South Cemetery Trust Fund:			
Perpetual care of lots.....		83 00	
Central Cemetery:			
Fees, Interments.....		45 00	
Bennington Street Cemetery:			
Fees, Interments.....		85 00	
Evergreen Cemetery:			
Sale of lots.....	\$1,380 00		
Sale of graves.....	800 00		
Care of lots.....	726 65		
Interments.....	753 00		
		\$3,659 65	
Income on Trust Funds.....		1,308 29	
			4,967 94
Evergreen Cemetery Trust Fund:			
Perpetual care of lots.....		2,722 50	
Mt. Hope Cemetery:			
Sale of lots.....	\$5,521 50		
Sale of graves.....	12,194 00		
Sale of iron.....	56 00		
Sale of wood.....	1 00		
Sale of gravel.....	50		
Carried forward.....	\$17,773 00		
		\$16,438 36	\$20,950 23

<i>Brought forward</i>	\$17,773 00		\$16,438 36	\$20,950 23
Cemetery Department.				
— <i>Cont.</i>				
Mt. Hope Cemetery:				
Care of lots.....	3,414 95			
Interments.....	11,546 50			
		\$32,734 45		
Income on Trust Funds.....		5,891 22		
			38,625 67	
Mt. Hope Cemetery Trust Fund:				
Perpetual care of lots.....			9,244 00	
Westerly Burial Ground:				
Fees, Interments.....		\$7 00		
Income on Trust Funds.....		175 00		
			182 00	
Income French Fund.....			400 00	
Fairview Cemetery:				
Graves.....	\$4,708 00			
Interments.....	3,893 00			
Care.....	721 90			
Lots.....	1,335 00			
		\$10,657 90		
Income on Trust Funds.....		532 01		
			11,189 91	
Fairview Cemetery Trust Fund:				
Perpetual care of lots.....			3,055 00	
				79,134 94
Charles River Embankment.				
Assessments, 1911–1912.....			\$795 13	
Interest.....			127 23	
				922 36
City Clerk Department.				
Recording mortgages.....			\$4,746 15	
Explosive licenses.....			41 50	
Firearms.....			124 00	
Minors' licenses.....			44 25	
Notification of hearings on locations of poles, etc.:				
1918–1919.....			101 61	
Certified copies.....			364 80	
				5,422 31
City Documents.				
Sale of Revised Ordinances.....				17 50
Collecting Bank Tax.				
From State of Massachusetts, 1 per cent commission for collecting Bank Tax, 1918.....				
				10,252 51
Collecting Department.				
Fees on taxes.....			\$22,557 95	
Costs, etc.....			425 27	
Certificates.....			1,804 00	
Refund of salary.....			51 25	
Miscellaneous.....			92 50	
				24,930 97
Conscience Fund.				
Money paid in.....				125 46
<i>Carried forward</i>				\$141,756 28

<i>Brought forward</i>			\$141,756 28
Consumptives' Hospital Department.			
Board of patients:			
1918-1919	\$17,481 28		
1917-1918	1,571 79		
From State 1917-18		\$19,053 07	
Telephone		70,519 52	
Sale of bones, etc.		12 97	
Sale of medicine		133 47	
Sale of egg cases		378 10	
Sale of paper		4 50	
Sale of pigs		35 17	
Sale of lamb		6 00	
Sale of ambulance and autos		5 00	
		174 83	
			90,322 63
Copenhagen Fund.			
Income			200 00
Duplicate and Overpayments.			
On taxes		\$14,028 71	
On water rates		5,935 88	
Miscellaneous		10 82	
			19,975 41
Election Department.			
Sale of old paper		\$100 38	
Damage to booth		8 10	
			108 48
Ellen C. Johnston Bequest.			
Income on Fund			105 00
Fence Viewers.			
Fees			10 00
Finance Commission.			
Telephone, paper, etc.			3 01
Fire Department.			
Permits for fires in open spaces, fireworks, blasting, transportation and storage of explosives		\$3,930 25	
Sale of old materials, etc.		1,109 53	
Sale of cloth		3,435 72	
Sale of manure		89 50	
Badges		574 40	
Damage to Apparatus		12 50	
" " pipe		4 00	
Services of fire boat		400 00	
Refund of salary		107 34	
Rebate from United States Government		90	
			9,664 14
Fitzgerald Firemen's Gold Medal Fund.			
Income			30 00
<i>Carried forward</i>			\$262,174 95

<i>Brought forward</i>			\$262,174 95
Franklin Fund.			
Income on Investment.....			210 00
Franklin Union, Andrew Carnegie Donation.			
Income on Investment.....			22,420 00
Fuel, Supplies, etc.			
Sale of wood.....		\$1,754 23	
Sale of coal.....		29,349 11	
			31,103 34
George B. Hyde Bequest.			
Income on Trust Funds.....			80 00
Hay Scales.			
Fees from North Scales.....			207 58
Health Department.			
Convenience stations.....	\$670 07		
Hen licenses.....	1,953 00		
Manicure licenses.....	517 00		
Rendering licenses.....	109 00		
Dumping licenses.....	36 00		
Interest on Dairy Fund.....	7 66		
License for carting manure.....	6 00		
Stable licenses.....	14 00		
Sundry licenses.....	28 00		
Medical certificates.....	8 00		
Pedlers.....	4,040 00		
Contagious cases:			
1918-1919.....	138 00		
(Subsidy) State 1917-18.....	322 15		
Medical treatment.....	24 00		
		\$7,872 88	
Inspection of Milk and Vinegar:			
License fees.....		2,451 00	
			10,323 88
Highways, Making of:			
Contribution from Gillette Razor Company for discontinuance of Colton street.....		\$6,500 00	
Sale of land, Charles and Beacon streets.....		836 00	
Sewer Assessments:			
1904-1905.....	\$6 31		
Interest on ditto.....	3 41		
		9 72	
Construction of Addison Street, 1912-1913.....	\$730 03		
Interest on ditto.....	154 60		
	\$884 63		
Construction of Ainsworth Street, 1912-1913.....	\$169 61		
Interest on ditto.....	41 35		
	210 96		
<i>Carried forward</i>	\$1,095 59	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$1,095 59	\$7,345 72	\$326,519 75
Highways, Making of.—<i>Cont.</i>			
Construction of Albano Street, 1917-1918.....	\$455 42		
Interest on ditto.....	99 28		
	554 70		
Construction of Aldrich Street, 1912-1913.....	\$211 21		
Interest on ditto.....	46 15		
	257 36		
Construction of Alexander Street, 1918-1919.....		765 24	
Construction of Alpha Road, 1911-1912.....	\$130 71		
Interest on ditto.....	21 92		
	152 63		
Construction of Alther Street, 1911-1912.....	\$19 20		
Interest on ditto.....	3 83		
	23 03		
Construction of Antrim Street, 1912-1913.....	\$67 82		
Interest on ditto.....	13 55		
	81 37		
Construction of Appian Way, 1915-1916.....	\$39 96		
Interest on ditto.....	15 94		
	55 90		
Construction of Arcadia Park, 1909-1910.....	\$59 05		
Interest on ditto.....	5 39		
	64 44		
Construction of Ardale Street, 1913-1914.....	\$356 74		
Interest on ditto.....	81 27		
	438 01		
Construction of Ardent Street, 1918-1919.....		450 00	
Construction of Armington Street, 1916-1917.....	\$56 66		
Interest on ditto.....	25 11		
	81 77		
Construction of Ashland Street, 1910-1911.....	\$9 00		
Interest on ditto.....	1 44		
	10 44		
Construction of Aspinwall Road, 1908-1909.....	\$95 53		
Interest on ditto.....	4 57		
	100 10		
Construction of Audubon Road, 1915-1916.....	\$736 32		
Interest on ditto.....	66 52		
	802 84		
Construction of Augustus Avenue, 1917-1918.....	\$71 85		
Interest on ditto.....	42 03		
	113 88		
<i>Carried forward</i>	\$5,047 30	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$5,047 30	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Bakersfield Street, 1908-1909.....	\$101 93		
Interest on ditto.....	8 79		
	110 72		
Construction of Balfour Street, 1912-1913.....	\$139 01		
Interest on ditto	34 54		
	173 55		
Construction of Ballou Avenue, 1915-1916... ..	\$553 69		
Interest on ditto.....	259 38		
	813 07		
Construction of Barbara Street, 1916-1917.....	\$52 36		
Interest on ditto.....	18 86		
	71 22		
Construction of Bardwell Street, 1918-1919		167 41	
Construction of Basto Terrace, 1916-1917.....	\$40 73		
Interest on ditto.....	29 92		
	70 65		
Construction of Bay Street, 1913-1914.....	\$368 96		
Interest on ditto.....	90 82		
	459 78		
Construction of Bayswater Street, 1909-1910.....	\$218 09		
Interest on ditto.....	18 76		
	236 85		
Construction of Beaumont Street, 1912-1913.....	\$221 67		
Interest on ditto.....	64 69		
	285 76		
Construction of Belfort Street, 1911-1912.....	\$22 71		
Interest on ditto.....	4 54		
	27 25		
Construction of Bellevue Street, 1910-1911.....	\$101 25		
Interest on ditto.....	12 14		
	113 39		
Construction of Bennington Street, 1908-1909.....	\$3,530 32		
Interest on ditto.....	203 29		
	3,733 61		
Construction of Bentham Road, 1915-1916.....	\$149 81		
Interest on ditto.....	17 81		
	167 62		
Construction of Benton Street, 1911-1912.....	\$65 90		
Interest on ditto.....	12 45		
	78 35		
<i>Carried forward</i>	\$11,556 53	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$11,556 53	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Bernard Street, 1910-1911.....	\$66 00		
Interest on ditto.....	9 88		
	75 88		
Construction of Binney Street, 1916-1917.....	\$4 18		
Interest on ditto.....	1 51		
	5 69		
Construction of Birch Street, 1917-1918.....	\$974 19		
Interest on ditto.....	142 11		
	1,116 30		
Construction of Boyden Street, 1908-1909.....	\$11 48		
Interest on ditto.....	1 38		
	12 86		
Construction of Bradfield Avenue, 1913-1914.....	\$300 55		
Interest on ditto.....	62 04		
	362 59		
Construction of Bradshaw Street, 1908-1909.....	\$19 06		
Interest on ditto.....	96		
	20 02		
Construction of Bradwood Street, 1916-1917.....	\$394 58		
Interest on ditto.....	75 07		
	469 65		
Construction of Brainerd Road, 1915-1916.....	\$785 97		
Interest on ditto.....	352 47		
	1,138 44		
Construction of Brinsley Street, 1913-1914.....	\$166 92		
Interest on ditto.....	41 72		
	208 64		
Construction of Brookdale Street, 1916-1917.....	\$96 82		
Interest on ditto.....	36 62		
	133 44		
Construction of Brookledge Street, 1913-1914.....	\$95 86		
Interest on ditto.....	28 07		
	123 93		
Construction of Brunswick Street, 1918-1919.....			
	198 00		
Construction of Brookview Street, 1915-1916.....	\$178 33		
Interest on ditto.....	60 23		
	238 56		
Construction of Browning Avenue, 1916-1917.....	\$378 46		
Interest on ditto.....	147 83		
	526 29		
<i>Carried forward</i>	\$16,186 82	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$16,186 82	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Bryant Street, 1914-1915.....	\$108 27		
Interest on ditto.....	31 75		
	140 02		
Construction of Bucknam Street, 1912-1913.....	\$102 12		
Interest on ditto.....	20 42		
	122 54		
Construction of Burton Street, 1917-1918.....	\$398 36		
Interest on ditto.....	93 61		
	491 97		
Construction of Bynner Street, 1915-1916.....	\$81 50		
Interest on ditto.....	14 38		
	95 88		
Construction of Calumet Street, 1915-1916.....	\$542 67		
Interest on ditto.....	24 58		
	567 25		
Construction of Canterbury Street, 1914-1915.....	\$231 60		
Interest on ditto.....	67 89		
	299 49		
Construction of Carmen Street, 1910-1911.....	\$100 64		
Interest on ditto.....	12 59		
	113 23		
Construction of Castlegate Road, 1917-1918.....	\$186 90		
Interest on ditto.....	26 53		
	213 43		
Construction of Cedric Street, 1918-1919.....	\$421 79		
Interest on ditto.....	5 41		
	427 20		
Construction of Centervale Park, 1918-1919.....			
	630 63		
Construction of Champney Street, 1913-1914.....	\$244 77		
Interest on ditto.....	60 36		
	305 13		
Construction of Chase Street, 1916-1917.....	\$60 01		
Interest on ditto.....	41 36		
	101 37		
Construction of Chipman Street, 1913-1914.....	\$157 00		
Interest on ditto.....	39 42		
	196 42		
Construction of Clarkwood Street, 1912-1913.....	\$198 95		
Interest on ditto.....	43 09		
	242 04		
<i>Carried forward</i>	\$20,133 42	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$20,133 42	\$7,345 72	\$326,519 75
Highways, Making of.—<i>Cont.</i>			
Construction of Claxton Street, 1916-1917	\$269 71		
Interest on ditto	209 55		
	479 26		
Construction of Claybourne Street, 1917-1918	\$527 20		
1908-1909	61 04		
Interest on ditto	43 78		
	632 02		
Construction of Clement Avenue, 1916-1917	\$82 38		
1915-1916	188 61		
1908-1909	65 16		
Interest on ditto	133 50		
	469 65		
Construction of Clermont Street, 1916-1917	\$203 14		
Interest on ditto	8 06		
	211 20		
Construction of Cliftondale Street, 1915-1916	\$450 65		
Interest on ditto	82 53		
	533 18		
Construction of Colberg Avenue, 1912-1913	\$143 09		
Interest on ditto	29 11		
	172 20		
Construction of Coleman Street, 1913-1914	\$81 12		
Interest on ditto	20 03		
	101 15		
Construction of Colonial Avenue, 1916-1917	\$172 97		
Interest on ditto	47 53		
	220 50		
Construction of Columbia Road, 1907-1908	\$1,268 89		
Interest on ditto	61 42		
	1,330 31		
Construction of Condor Street, 1918-1919	\$718 56		
Interest on ditto	23		
	718 79		
Construction of Corey Road, 1913-1914	\$15 35		
Interest on ditto	4 53		
	19 88		
Construction of Corona Street, 1910-1911	\$234 65		
Interest on ditto	28 27		
	262 92		
Construction of Cottage Street, 1916-1917	\$100 66		
1910-1911	51 59		
Interest on ditto	55 67		
	207 92		
<i>Carried forward</i>	\$25,492 40	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$25,492 40	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Cottage Terrace, 1910-1911.....	\$17 23		
Interest on ditto.....	2 92		
	20 15		
Construction of Cotton Street, 1910-1911.....	\$244 53		
Interest on ditto.....	23 42		
	267 95		
Construction of Covington Street, 1912-1913.....	\$53 00		
Interest on ditto.....	10 62		
	63 62		
Construction of Crandall Street, 1917-1918.....	\$184 63		
Interest on ditto.....	32 16		
	216 79		
Construction of Creston Street, 1913-1914.....	\$218 69		
Interest on ditto.....	65 93		
	284 62		
Construction of Crossman Street, 1916-1917.....	\$112 10		
Interest on ditto.....	56 76		
	168 86		
Construction of Curtis Street, 1914-1915.....	\$68 81		
Interest on ditto.....	19 27		
	88 08		
Construction of Dahlgren Street, 1908-1909.....	\$37 82		
Interest on ditto.....	2 48		
	40 30		
Construction of Dakota Street, 1910-1911.....	\$408 99		
Interest on ditto.....	50 58		
	459 57		
Construction of Dalrymple Street, 1914-1915.....	\$108 76		
Interest on ditto.....	33 04		
	141 80		
Construction of Damrell Street, 1912-1913.....	\$521 91		
Interest on ditto.....	81 16		
	603 07		
Construction of Dane Street, 1917-1918.....	\$177 24		
Interest on ditto.....	36 06		
	213 30		
Construction of Danville Street, 1912-1913.....	\$112 78		
Interest on ditto.....	13 15		
	125 93		
Construction of Davitt Street, 1909-1910.....	\$108 27		
Interest on ditto.....	11 93		
	120 20		
<i>Carried forward</i>	\$28,306 64	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$28,306 64	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Dawes Street, 1915-1916.....	\$54 88		
Interest on ditto.....	21 36		
	76 24		
Construction of Dayton Street, 1910-1911.....	\$15 00		
Interest on ditto.....	2 40		
	17 40		
Construction of Deaconess Road, 1912-1913.....	\$17 30		
Interest on ditto.....	4 15		
	21 45		
Construction of Deering Road, 1915-1916.....	\$571 25		
Interest on ditto.....	159 07		
	730 32		
Construction of Dempster Road, 1916-1917.....	\$17 72		
Interest on ditto.....	13 61		
	31 33		
Construction of Denton Terrace, 1916-1917.....	\$170 69		
Interest on ditto.....	52 91		
	223 60		
Construction of Dighton Street, 1912-1913.....	\$101 57		
Interest on ditto.....	28 44		
	130 01		
Construction of Dillaway Street, 1915-1916.....	\$1,611 33		
Interest on ditto.....	220 00		
	1,831 33		
Construction of Dix Place, 1914-1915.....	\$75 00		
Interest on ditto.....	21 00		
	96 00		
Construction of Don Street, 1915-1916.....	\$118 05		
Interest on ditto.....	38 30		
	156 35		
Construction of Dorchester Avenue, 1916-1917.....	\$89 19		
Interest on ditto.....	14 72		
	103 91		
Construction of Doris Street, 1913-1914.....	\$19 15		
1911-1912.....	10 30		
Interest on ditto.....	7 00		
	36 45		
Construction of Douglas Street, 1913-1914.....	\$13 54		
Interest on ditto.....	3 97		
	17 51		
Construction of Drayton Avenue, 1913-1914.....	\$53 28		
Interest on ditto.....	13 25		
	66 53		
<i>Carried forward</i>	\$31,845 07	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$31,845 07	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Dumas Street, 1915-1916..... \$103 51			
Interest on ditto..... 36 92	140 43		
Construction of Dunlap Street, 1916-1917..... \$865 57			
Interest on ditto..... 106 86	972 43		
Construction of Dunster Road, 1918-1919.....	143 44		
Construction of East First Street, 1918-1919.....	2,543 67		
Construction of Edgar Street, 1912-1913..... \$26 16			
Interest on ditto..... 7 65	33 81		
Construction of Edgemont Street, 1916-17..... \$193 52			
Interest on ditto..... 47 19	240 71		
Construction of Elgin Street, 1917-1918..... \$619 92			
Interest on ditto..... 36	620 28		
Construction of Emmet Street, 1913-1914..... \$84 75			
Interest on ditto..... 17 84	102 59		
Construction of Emmons Street, 1915-1916..... \$74 58			
Interest on ditto..... 34 04	108 62		
Construction of Everdean Street, 1910-1911..... \$184 96			
Interest on ditto..... 20 28	205 24		
Construction of Evergreen Street, 1911-1912..... \$30 62			
Interest on ditto..... 5 28	35 90		
Construction of Fabyan Street, 1916-1917..... \$400 93			
Interest on ditto..... 155 58	556 51		
Construction of Farquhar Street, 1911-1912..... \$165 30			
Interest on ditto..... 37 29	202 59		
Construction of Fenwood Road, 1908-1909..... \$97 04			
Interest on ditto..... 4 69	101 73		
Construction of Fisher Avenue, 1914-1915..... \$326 75			
Interest on ditto..... 97 15	423 90		
<i>Carried forward</i>	\$38,276 92	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$38,276 92	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Fletcher Street, 1917-1918.....	\$25 87		
1911-1912.....	360 56		
Interest on ditto.....	70 49		
	456 92		
Construction of Florida Street, 1905-1906.....	\$4 54		
Interest on ditto.....	2 52		
	7 06		
Construction of Floyd street, 1913-1914.....	\$208 15		
Interest on ditto.....	50 45		
	258 60		
Construction of Fottler Road, 1914-1915.....	\$159 34		
1908-1909.....	53 39		
Interest on ditto.....	19 78		
	232 51		
Construction of Frankfort Street, 1916-1917.....	\$432 43		
1914-1915.....	216 42		
1909-1910.....	100 67		
Interest on ditto.....	227 48		
	977 00		
Construction of Frost Avenue, 1913-1914.....	\$37 56		
Interest on ditto.....	9 77		
	47 33		
Construction of Gayland Street, 1916-1917.....	\$175 95		
Interest on ditto.....	83 84		
	259 79		
Construction of Geneva Avenue, 1913-1914.....	\$272 93		
Interest on ditto.....	68 16		
	341 09		
Construction of Glendower Road, 1918-1919.....	\$573 32		
Interest on ditto.....	6 72		
	580 04		
Construction of Glenville Avenue, 1913-1914.....	\$240 81		
Interest on ditto.....	66 84		
	307 65		
Construction of Gove Street, 1914-1915.....	\$144 43		
Interest on ditto.....	24 75		
	169 18		
Construction of Grace Street, 1917-1918.....	\$25 00		
Interest on ditto.....	12 73		
	37 73		
Construction of Granville Street, 1912-1913.....	\$151 18		
Interest on ditto.....	39 92		
	191 10		
<i>Carried forward</i>	\$42,142 92	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$42,142 92	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Greenleaf Street, 1916-1917.....	\$10 55		
Interest on ditto.....	8 10		
	18 65		
Construction of Greenock Street, 1915-1916.....	\$175 15		
Interest on ditto.....	61 03		
	236 18		
Construction of Greenwood Street, 1913-1914.....	\$291 63		
Interest on ditto.....	56 79		
	348 42		
Construction of Hadwin Way, 1914-1915.....	\$58 08		
Interest on ditto.....	26 08		
	84 16		
Construction of Hallet Street, 1915-1916.....	\$698 28		
Interest on ditto.....	240 76		
	939 04		
Construction of Hamlet Street, 1916-1917.....	\$115 34		
Interest on ditto.....	27 79		
	143 13		
Construction of Hansborough Street, 1915-1916....	\$224 80		
Interest on ditto.....	91 10		
	315 90		
Construction of Harlem Street, 1910-1911.....	\$41 70		
Interest on ditto.....	5 21		
	46 91		
Construction of Harvard Avenue, 1913-1914.....	\$155 82		
Interest on ditto.....	42 76		
	198 58		
Construction of Haslet Street, 1917-1918.....	\$192 89		
Interest on ditto.....	63 98		
	256 87		
Construction of Haverford Street, 1916-1917.....	\$8 28		
Interest on ditto.....	2 98		
	11 26		
Construction of Hazleton Street, 1912-1913.....	\$133 22		
Interest on ditto.....	32 69		
	165 91		
Construction of Helen Street, 1917-1918.....	\$35 20		
Interest on ditto.....	19 65		
	54 85		
Construction of Hendry Street, 1914-1915.....	\$21 37		
Interest on ditto.....	6 23		
	27 60		
<i>Carried forward</i>	\$44,990 38	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$44,990 38	\$7,345 72	\$326,519 75
Highways, Making of.—<i>Cont.</i>			
Construction of Herbert Street, 1916-1917.....	\$70 00		
Interest on ditto.....	27 13		
	97 13		
Construction of Hiawatha Road, 1914-1915.....	\$233 33		
Interest on ditto.....	68 08		
	301 41		
Construction of Hobson Street, 1908-1909.....	\$226 23		
Interest on ditto.....	12 23		
	238 46		
Construction of Holiday Street, 1914-1915.....	\$219 83		
Interest on ditto.....	49 66		
	269 49		
Construction of Homes Avenue, 1914-1915.....	\$134 90		
Interest on ditto.....	28 41		
	163 31		
Construction of Homestead street, 1918-1918.....		586 45	
Construction of Hopestill Street, 1916-1917.....	\$264 80		
Interest on ditto.....	16 33		
	281 13		
Construction of Houston Street, 1916-1917.....	\$12 50		
Interest on ditto.....	4 50		
	17 00		
Construction of Howe Street, 1911-1912.....	\$65 70		
Interest on ditto.....	14 58		
	80 28		
Construction of Howes Street, 1915-1916.....	\$86 36		
Interest on ditto.....	30 12		
	116 48		
Construction of Howitt Road, 1917-1918.....	\$338 88		
Interest on ditto.....	99 34		
	438 22		
Construction of Howland Street, 1917-1918.....	\$168 98		
Interest on ditto.....	38 46		
	207 44		
Construction of Hyde Park Avenue, 1912-1913.....	\$528 83		
Interest on ditto.....	109 57		
	638 40		
Construction of Idlewild Street, 1917-1918.....	\$369 36		
Interest on ditto.....	31 93		
	401 29		
Construction of Intervale Street, 1916-1917.....	\$310 09		
1913-1914.....	180 96		
Interest on ditto.....	153 86		
	644 91		
<i>Carried forward</i>	\$49,471 78	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$49,471 78	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Inwood Street, 1914-1915.....	\$18 53		
Interest on ditto.....	5 79		
	24 32		
Construction of Iowa Street, 1914-1915.....	\$121 06		
Interest on ditto.....	20 21		
	141 27		
Construction of Islington Street, 1916-1917.....	\$63 68		
Interest on ditto.....	26 31		
	89 99		
Construction of Jewett Street, 1916-1917.....	\$43 15		
Interest on ditto.....	16 61		
	59 76		
Construction of Johnston Road, 1914-1915.....	\$219 86		
Interest on ditto.....	68 24		
	288 10		
Construction of Jones Avenue, 1917-1918.....	\$867 96		
Interest on ditto.....	1 55		
	869 51		
Construction of Juliette Street, 1916-1917.....	\$187 75		
Interest on ditto.....	36 30		
	224 05		
Construction of Kempton Street, 1911-1912.....	\$57 72		
Interest on ditto.....	13 43		
	71 15		
Construction of Kenneth Street, 1914-1915.....	\$89 79		
Interest on ditto.....	27 20		
	116 99		
Construction of Kenney Street, 1917-1918.....	\$320 36		
Interest on ditto.....	15 26		
	335 62		
Construction of Kerwin Street, 1908-1909.....	\$94 44		
Interest on ditto.....	2 80		
	97 24		
Construction of Kilton Street, 1915-1916.....	\$181 23		
1913-1914.....	150 46		
1910-1911.....	30 03		
Interest on ditto.....	101 12		
	462 84		
Construction of Kingsdale Street, 1911-1912.....	\$6 00		
Interest on ditto.....	96		
	6 96		
Construction of Kittredge Street, 1918-1919.....	\$742 96		
1916-1917.....	736 67		
Interest on ditto.....	92 11		
	1,571 74		
<i>Carried forward</i>	\$53,831 32	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$53,831 32	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Knoll Street, 1914-1915.....	\$134 75		
Interest on ditto.....	31 67		
	166 42		
Construction of Langdon Street, 1916-1917.....	\$152 45		
Interest on ditto.....	66 13		
	218 58		
Construction of Larchmont Street, 1909-1910.....	\$145 09		
Interest on ditto.....	14 42		
	159 51		
Constriction of Larkin Street, 1910-1911.....	\$97 96		
Interest on ditto.....	16 47		
	114 43		
Construction of Lauriat Avenue, 1903-1904.....	\$110 05		
Interest on ditto.....	79 21		
	189 26		
Construction of Leon Street, 1912-1913.....	\$144 20		
Interest on ditto.....	16 52		
	160 72		
Construction of Leslie Street, 1917-1918.....	\$179 64		
Interest on ditto.....	44 89		
	224 53		
Construction of Lingard Street, 1917-1918.....	\$132 65		
Interest on ditto.....	79 88		
	212 53		
Construction of Litchfield Street, 1913-1914.....	\$367 74		
Interest on ditto.....	94 96		
	462 70		
Construction of Lithgow Street, 1915-1916.....	\$57 83		
Interest on ditto.....	26 24		
	84 07		
Construction of Lockwood Street, 1916-1917.....	\$179 36		
Interest on ditto.....	31 81		
	211 17		
Construction of Long Avenue, 1916-1917.....	\$675 66		
Interest on ditto.....	98 10		
	773 76		
Construction of Longfellow Street, 1908-1909.....	\$266 44		
Interest on ditto.....	12 01		
	278 45		
Construction of Lorenzo Street, 1916-1917.....	\$60 66		
Interest on ditto.....	39 73		
	100 39		
<i>Carried forward</i>	\$57,187 84	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$57,187 84	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Lorraine Street, 1908-1909.....	\$63 99		
Interest on ditto.....	2 98		
	66 97		
* Construction of Lothrop Street, 1916-1917.....	\$50 12		
Interest on ditto.....	35 62		
	85 74		
Construction of Lovell Street, 1917-1918.....	\$57 63		
Interest on ditto.....	34 70		
	92 33		
Construction of Lovering Street, 1915-1916.....	\$102 80		
Interest on ditto.....	34 57		
	137 37		
Construction of Lubec Street, 1916-1917.....	\$105 30		
Interest on ditto.....	47 29		
	152 59		
Construction of Lucas Street, 1918-1919.....	\$224 38		
Interest on ditto.....	90		
	225 28		
Construction of Lyford Street, 1917-1918.....	\$240 19		
Interest on ditto.....	30 91		
	271 10		
Construction of Mackin Street, 1917-1918.....	\$210 21		
Interest on ditto.....	16 68		
	226 89		
Construction of Maitland Street, 1914-1915.....	\$33 56		
Interest on ditto.....	10 07		
	43 63		
Construction of Malcolm Street, 1914-1915.....	\$7 50		
Interest on ditto.....	2 30		
	9 80		
Construction of Mallet Street, 1909-1910.....	\$161 63		
Interest on ditto.....	15 05		
	176 68		
Construction of Mallon Road, 1914-1915.....	\$123 61		
Interest on ditto.....	35 52		
	159 13		
Construction of Manthorne Road, 1916-1917.....	\$934 26		
Interest on ditto.....	239 15		
	1,173 41		
Construction of Mapleton Street, 1909-1910.....	\$319 01		
Interest on ditto.....	20 29		
	339 30		
<i>Carried forward</i>	\$60,348 06	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$60,348 06	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Marbury Terrace, 1911-1912.....	\$75 71		
Interest on ditto.....	6 63		
	82 34		
Construction of Marlowe Street, 1916-1917.....	\$86 63		
Interest on ditto.....	38 30		
	124 93		
Construction of Marmion Street, 1908-1909.....	\$93 62		
Interest on ditto.....	5 06		
	98 68		
Construction of Mascoma Street, 1915-1916.....	\$111 79		
Interest on ditto.....	59 70		
	171 49		
Construction of Mascot Street, 1915-1916.....	\$319 02		
Interest on ditto.....	80 52		
	399 54		
Construction of Maxfield Street, 1915-1916.....	\$145 98		
Interest on ditto.....	47 90		
	193 88		
Construction of Maybrook Street, 1911-1912.....	\$41 40		
Interest on ditto.....	6 94		
	48 34		
Construction of Mayhew Street, 1917-1918.....	\$811 81		
Interest on ditto.....	61 64		
	873 45		
Construction of Mechanic Street, 1912-1913.....	\$25 51		
Interest on ditto.....	6 87		
	32 38		
Construction of Meehan Street, 1912-1913.....	\$44 11		
Interest on ditto.....	10 06		
	54 17		
Construction of Melbourne Street, 1911-1912.....	\$184 25		
Interest on ditto.....	19 51		
	203 76		
Construction of Melvinside Terrace, 1916-1917.....	\$6 80		
Interest on ditto.....	- 5 28		
	12 08		
Construction of Meredith Street, 1908-1909.....	\$83 20		
Interest on ditto.....	3 28		
	86 48		
Construction of Millet Street, 1911-1912.....	\$65 47		
Interest on ditto.....	12 09		
	77 56		
<i>Carried forward</i>	\$62,807 14	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$62,807 14	\$7,345 72	\$326,519 75
Highways, Making of.—<i>Cont.</i>			
Construction of Milwood Street, 1908–1909.....	\$72 13		
Interest on ditto.....	3 50		
	75 63		
Construction of Mitchell Street, 1915–1916.....	\$29 94		
Interest on ditto.....	13 87		
	43 81		
Construction of Montclair Avenue, 1915–1916.....	\$115 45		
Interest on ditto.....	64 81		
	180 26		
Construction of Montebello Road, 1918–1919.....	\$1,765 47		
1916–1917.....	40 80		
Interest on ditto.....	19 79		
	1,826 06		
Construction of Montfern Street, 1910–1911.....	\$180 44		
Interest on ditto.....	28 78		
	209 22		
Construction of Montvale Street, 1916–1917.....	\$475 24		
Interest on ditto.....	109 14		
	584 38		
Construction of Mora Street, 1912–1913.....	\$43 86		
Interest on ditto.....	10 06		
	53 92		
Construction of Morton Street, 1914–1915.....	\$238 26		
1913–1914.....	312 38		
Interest on ditto.....	123 12		
	673 76		
Construction of Mountain avenue, 1911–1912.....	\$347 69		
Interest on ditto.....	59 58		
	407 27		
Construction of Mountfort Street, 1915–1916.....	\$125 21		
Interest on ditto.....	16 81		
	142 02		
Construction of Mt. Ida Road, 1914–1915.....	\$106 67		
Interest on ditto.....	24 42		
	131 09		
Construction of Myrick Street, 1916–1917.....	\$15 50		
Interest on ditto.....	5 58		
	21 08		
Construction of Nazing Street, 1914–1915.....	\$98 58		
Interest on ditto.....	29 04		
	127 62		
<i>Carried forward</i>	\$67,283 26	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$67,283 26	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Neptune Road, 1916-1917.....	\$98 29		
Interest on ditto.....	38 44		
	136 73		
Construction of Newcastle Road, 1911-1912.....	\$186 94		
Interest on ditto.....	32 57		
	219 51		
Construction of Normandy Street, 1918-1919.....	\$146 64		
1917-1918.....	258 03		
1915-1916.....	30 57		
Interest on ditto.....	68 43		
	503 67		
Construction of Norton Street, 1909-1910.....	\$34 73		
Interest on ditto.....	4 16		
	38 89		
Construction of Oakland Street, 1917-1918.....	\$237 00		
Interest on ditto.....	6 00		
	243 00		
Construction of Oakridge Street, 1908-1909.....	\$77 34		
Interest on ditto.....	5 30		
	82 64		
Construction of Orient Avenue, 1915-1916.....	\$689 97		
Interest on ditto.....	350 58		
	1,040 55		
Construction of Orleans Street, 1918-1919.....	\$850 00		
Interest on ditto.....	14 10		
	864 10		
Construction of Paisley Park, 1916-1917.....	\$180 22		
Interest on ditto.....	67 72		
	247 94		
Construction of Parkview Street, 1910-1911.....	\$50 49		
Interest on ditto.....	6 06		
	56 55		
Construction of Paxton Street, 1915-1916.....	\$17 42		
Interest on ditto.....	5 58		
	23 00		
Construction of Peacevale Road, 1917-1918.....	\$349 45		
Interest on ditto.....	78 10		
	427 55		
Construction of Pelton Street, 1917-1918.....	\$351 09		
Interest on ditto.....	94 57		
	445 66		
Construction of Penhallow Street, 1911-1912.....	\$81 46		
Interest on ditto.....	7 30		
	88 76		
<i>Carried forward</i>	\$71,701 81	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$71,701 81	\$7,345 72	\$326,519 75
Highways, Making of.—<i>Cont.</i>			
Construction of Percival Street, 1916-1917.....	\$36 66		
Interest on ditto.....	13 21		
	49 87		
Construction of Philbrick Street, 1916-1917.....	\$431 34		
Interest on ditto.....	64 33		
	495 67		
Construction of Pinehurst Street, 1916-1917.....	\$382 33		
Interest on ditto.....	116 99		
	499 32		
Construction of Plainfield Street, 1912-1913.....	\$37 47		
Interest on ditto.....	7 49		
	44 96		
Construction of Playstead Road, 1915-1916.....	\$73 71		
Interest on ditto.....	25 16		
	98 87		
Construction of Pomfret Street, 1908-1909.....	\$55 38		
Interest on ditto.....	2 65		
	58 03		
Construction of Potosi Street, 1915-1916.....	\$53 16		
Interest on ditto.....	30 98		
	84 14		
Construction of Powellton Road, 1916-1917.....	\$177 09		
Interest on ditto.....	27 79		
	204 88		
Construction of Prescott Street, 1911-1912.....	\$849 70		
Interest on ditto.....	112 31		
	962 01		
Construction of Priesing Street, 1915-1916.....	\$29 74		
Interest on ditto.....	10 04		
	39 78		
Construction of Primrose Street, 1908-1909.....	\$188 13		
Interest on ditto.....	7 73		
	195 86		
Construction of Prince Street, 1917-1918.....	\$632 19		
Interest on ditto.....	63 79		
	695 98		
Construction of Public Alleys Nos. 809, 810, 811, 1917- 1918.....	\$67 43		
Interest on ditto.....	41 09		
	108 52		
Construction of Public Alleys Nos. 903, 904, 1917-1918..	\$1,327 88		
Interest on ditto.....	5 42		
	1,333 30		
<i>Carried forward</i>	\$76,573 00	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$76,573 00	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Public Alley No. 908, 1916–1917.....	\$55 00		
Interest on ditto.....	6 28		
	61 28		
Construction of Puritan Avenue, 1916–1917.....	\$208 84		
Interest on ditto.....	81 87		
	290 71		
Construction of Queen Street, 1916– 1917.....	\$99 35		
Interest on ditto.....	35 79		
	135 14		
Construction of Quincefield Street, 1915–1916.....	\$17 07		
Interest on ditto.....	6 09		
	23 16		
Construction of Quint Avenue, 1913–1914.....	\$133 96		
Interest on ditto.....	33 66		
	167 62		
Construction of Radcliffe Road, 1911–1912.....	\$200 20		
Interest on ditto.....	33 76		
	233 96		
Construction of Randall Street, 1918–1919.....		650 56	
Construction of Raven Street, 1916–1917.....	\$67 15		
Interest on ditto.....	49 41		
	116 56		
Construction of Rawston Road, 1917–1918.....	\$409 86		
Interest on ditto.....	46 89		
	456 75		
Construction of Rexford Street, 1912–1913.....	\$264 98		
Interest on ditto.....	57 64		
	322 62		
Construction of Rexhame Street, 1916–1917.....	\$109 46		
Interest on ditto.....	45 05		
	154 51		
Construction of Ridgewood Street, 1916–1917.....	\$556 88		
Interest on ditto.....	86 89		
	643 77		
Construction of Ripley Road, 1918–1919.....		376 24	
Construction of Riverview Road, 1916–1917.....	\$313 28		
Interest on ditto.....	130 23		
	443 51		
<i>Carried forward</i>	\$80,649 39	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$80,649 39	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Roach Street, 1916-1917.....	\$85 90		
Interest on ditto.....	33 46		
	119 36		
Construction of Rochdale Street, 1911-1912.....	\$71 96		
Interest on ditto.....	11 78		
	83 74		
Construction of Rockledge Street, 1909-1910.....	\$20 32		
Interest on ditto.....	3 25		
	23 57		
Construction of Ronald Street, 1916-1917.....	\$17 59		
Interest on ditto.....	6 33		
	23 92		
Construction of Rosecliff Street, 1916-1917.....	\$525 67		
Interest on ditto.....	110 47		
	636 14		
Construction of Roseland Street, 1808-1909.....	\$49 40		
Interest on ditto.....	2 21		
	51 61		
Construction of Rosemary Street, 1908-1909.....	\$102 15		
Interest on ditto.....	5 87		
	108 02		
Construction of Rosemont Street, 1912-1913.....	\$121 44		
Interest on ditto.....	9 55		
	130 99		
Construction of Rosewood Street, 1918-1919.....	\$1,165 62		
Interest on ditto.....	12 15		
	1,177 77		
Construction of Rowe Street, 1916-1917.....	\$224 49		
1908-1909.....	12 62		
Interest on ditto.....	138 32		
	375 43		
Construction of Sachem Street, 1916-1917.....	\$321 47		
Interest on ditto.....	111 09		
	432 56		
Construction of Samoset Street, 1909-1910.....	\$168 72		
Interest on ditto.....	13 24		
	181 96		
Construction of Sanger Street, 1916-1917.....	\$28 50		
Interest on ditto.....	10 26		
	38 76		
<i>Carried forward</i>	\$84,033 22	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$84,033 22	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Saybrook Street, 1916-1917.....	\$266 14		
Interest on ditto.....	147 08		
	413 22		
Construction of Schiller Road, 1917-1918.....	\$323 18		
Interest on ditto.....	82 66		
	405 84		
Construction of Sheffield Road, 1915-1916.....	\$199 10		
Interest on ditto.....	82 10		
	281 20		
Construction of Silloway Street, 1915-1916.....	\$34 45		
Interest on ditto.....	12 59		
	47 04		
Construction of Southampton Street, 1914-1915....	\$7 51		
Interest on ditto.....	2 10		
	9 61		
Construction of Southern Avenue, 1914-1915.....	\$538 22		
Interest on ditto.....	134 86		
	673 08		
Construction of South Huntington Avenue, 1910-1911...	\$94 88		
Interest on ditto.....	15 60		
	110 48		
Construction of South Sydney Street, 1916-1917....	\$240 57		
Interest on ditto.....	56 06		
	296 63		
Construction of Speedwell Street, 1909-1910.....	\$155 02		
Interest on ditto.....	20 29		
	175 31		
Construction of Spring Street, 1917-1918.....	\$696 11		
Interest on ditto.....	92 40		
	788 51		
Construction of St. Andrew Road, 1916-1917.....	\$262 62		
Interest on ditto.....	104 53		
	367 15		
Construction of St. Francis de Sales Street, 1916-1917....	\$112 55		
Interest on ditto.....	45 07		
	157 62		
Construction of St. Luke's Road, 1916-1917.....	\$104 38		
Interest on ditto.....	58 81		
	163 19		
Construction of St. Rose Street, 1916-1917.....	\$97 32		
Interest on ditto.....	41 01		
	138 33		
<i>Carried forward</i>	\$88,060 43	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$88,060 43	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of St. William Street, 1917-1918.....	\$242 63		
Interest on ditto.....	76 28		
	318 91		
Construction of Stonehurst Street, 1910-1911.....	\$114 14		
Interest on ditto.....	20 10		
	134 24		
Construction of Stratford Street, 1914-1915.....	\$298 79		
Interest on ditto.....	99 36		
	398 15		
Construction of Stratton Street, 1917-1918.....	\$318 48		
Interest on ditto.....	60 29		
	378 77		
Construction of Sturtevant Street, 1917-1918.....	\$2,105 76		
Interest on ditto.....	22 22		
	2,127 98		
Construction of Sudan Street, 1911-1912.....	\$33 48		
Interest on ditto.....	5 35		
	38 83		
Construction of Taft Street, 1912-1913.....	\$29 29		
Interest on ditto.....	6 07		
	35 36		
Construction of Tetlow Street, 1914-1915.....	\$50 00		
Interest on ditto.....	16 00		
	66 00		
Construction of Tip Top Street, 1916-1917.....	\$246 96		
Interest on ditto.....	87 53		
	334 49		
Construction of Trent Street, 1917-1918.....		348 53	
Construction of Trescott Street, 1916-1917.....	\$350 74		
Interest on ditto.....	33 30		
	384 04		
Construction of Tucker Street, 1915-1916.....	\$106 10		
Interest on ditto.....	43 36		
	149 46		
Construction of Tuckerman Street, 1918-1919.....		429 41	
Construction of Tyndale Street, 1915-1916.....	\$832 96		
Interest on ditto.....	202 60		
	1,035 56		
Construction of Ulmer Street, 1916-1917.....	\$30 00		
Interest on ditto.....	12 92		
	42 92		
<i>Carried forward</i>	\$94,283 08	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$94,283 08	\$7,345 72	\$326,519 75
Highways, Making of.—Cont.			
Construction of Upham Avenue, 1910-1911.....	\$19 59		
Interest on ditto.....	2 75		
	22 34		
Construction of Vassar Street, 1916-1917.....	\$39 38		
Interest on ditto.....	14 18		
	53 56		
Construction of Vaughan Avenue, 1914-1915.....	\$38 25		
Interest on ditto.....	11 01		
	49 26		
Construction of Vesta Road, 1915-1916.....	\$198 08		
Interest on ditto.....	89 51		
	287 59		
Construction of Wait Street, 1918-1919.....		100 00	
Construction of Wales Street, 1913-1914.....	\$60 05		
Interest on ditto.....	15 25		
	75 30		
Construction of Wallingford Road, 1913-1914.....	\$398 03		
Interest on ditto.....	77 09		
	475 12		
Construction of Walter Street, 1906-1907.....	\$12 06		
Interest on ditto.....	6 70		
	18 76		
Construction of Walworth Street, 1915-1916.....	\$593 12		
1911-1912.....	53 27		
Interest on ditto.....	112 88		
	759 27		
Construction of Welles Avenue, 1912-1913.....	\$143 02		
Interest on ditto.....	38 98		
	182 00		
Construction of Wellesley Park, 1911-1912.....	\$269 15		
Interest on ditto.....	46 31		
	315 46		
Construction of Wellington Hill Street, 1915-1916....	\$1,088 16		
Interest on ditto.....	416 90		
	1,505 06		
Construction of Wentworth Street, 1912-1913.....	\$176 62		
Interest on ditto.....	28 96		
	205 58		
Construction of Westcott Street, 1912-1913.....	\$173 49		
Interest on ditto.....	36 22		
	209 71		
<i>Carried forward</i>	\$98,542 09	\$7,345 72	\$326,519 75

<i>Brought forward</i>	\$98,542 09	\$7,345 72	\$326,519 75
Highways, Making of.— <i>Cont.</i>			
Construction of Westmoreland Street, 1916–1917....	\$180 81		
Interest on ditto.....	70 68		
	251 49		
Construction of West Park Street, 1912–1913.....	\$77 77		
Interest on ditto.....	15 54		
	93 31		
Construction of Whitfield Street, 1916–1917.....	\$284 81		
1915–1916.....	154 80		
Interest on ditto.....	156 46		
	596 07		
Construction of Whitman Street, 1912–1913.....	\$162 62		
Interest on ditto.....	26 08		
	188 70		
Construction of Whittemore Terrace, 1912–1913..	\$3 09		
Interest on ditto.....	74		
	3 83		
Construction of Willowood Street, 1908–1909.....	\$328 52		
Interest on ditto.....	19 95		
	348 47		
Construction of Wilmore Street, 1916–1917.....	\$124 97		
Interest on ditto.....	47 56		
	172 53		
Construction of Winfield Street, 1916–1917.....	\$97 50		
Interest on ditto.....	21 71		
	119 21		
Construction of Woodford Street, 1914–1915.....	\$46 74		
Interest on ditto.....	13 36		
	60 10		
Construction of Woodworth Street, 1916–1917.....	\$30 50		
Interest on ditto.....	20 86		
	51 36		
Construction of Worthington Street, 1916–1917.....	220 00		
		100,647 16	
Blue Hill and other Avenues.			107,992 88
Columbus Avenue:			
Betterments, 1902–			
1903.....		\$19 26	
Interest on ditto.....		10 70	
			29 96
Hospital Department.			
Paying patients.....	\$144,223 03		
Sale of old material.....	517 60		
Sale of coal.....	440 00		
<i>Carried forward</i>	\$145,180 63		\$434,542 59

<i>Brought forward</i>	\$145,180 63		\$434,542 59
Hospital Department.— Cont.			
Sale of furniture.....	11,339 24		
Sale of cows and heifer.....	165 00		
Sale of grass.....	40 00		
Sale of iron.....	430 05		
Interest on Trust Funds.....	2,174 00		
Birth registration.....	105 25		
Interest on deposits.....	78 42		
Rents.....	100 00		
Commission on telephone.....	148 76		
		\$159,761 35	
Contagious Diseases:			
1918-1919.....	\$20,324 51		
1917-1918.....	3,205 74		
1916-1917.....	218 64		
1915-1916.....	220 22		
1913-1914.....	262 00		
1912-1913.....	101 00		
		24,332 11	
			184,093 46
Institutions:			
Institutions Registration Dept.:			
Returned railroad tickets.....		\$76 71	
Children's Institutions Dept.:			
Placing Out and Office Expenses:			
Board of children, 1918-1919,	\$4,374 70		
Interest.....	17 29		
		4,391 99	
Suffolk School for Boys:			
Sale of shoes:			
1918-1919.....	\$4,989 50		
1917-1918.....	843 60		
	\$5,833 10		
Printing, 1918-1919.....	393 27		
Sale of junk.....	25 00		
Overpayment on invoice.....	3 57		
		6,254 94	
Sawyer Marcella Street Home			
Fund Income.....		97 00	
Boston Infirmary Dept.:			
Boston Almshouse and Hospital:			
Board of patients:			
1918-1919.....	\$3,796 25		
1917-1918.....	9,753 80		
1916-1917.....	326 58		
1915-1916.....	88 71		
	\$13,965 34		
Sale of rags.....	\$20 00		
Sale of pigs.....	5 00		
Sale of bathtub....	48 00		
Birth registration..	8 25		
	81 25		
		14,046 59	
Steamer "Monitor."			
Sale of drinking cups.....		12 06	
			24,879 29
<i>Carried forward</i>			\$643,515 34

<i>Brought forward</i>			\$643,515 34
Interest.			
On taxes.....		\$272,537 62	
On Public Works Department:			
Paving Division.....	\$663 69		
Sewer Division.....	57 68		
		721 37	
Miscellaneous assessments.....		1,540 89	
National Bank Tax.....		26 69	
			274,826 57
Library Department.			
Fines.....	\$7,780 88		
Sales of catalogues, etc.....	25 97		
Commission on telephone.....	282 76		
Sale of paper.....	215 96		
Lost books.....	660 31		
Interest.....	23 01		
Refund on taxes.....	102 66		
		\$9,091 55	
James L. Whitney Fund.....	\$983 33		
James L. Whitney Bibliographic Account.....	700 00		
Abram E. Cotter Fund.....	20 00		
Income on Trust Funds.....	20,332 77		
		22,036 10	
			31,127 65
Liquor Licenses.			
Licenses:			
1918-1919.....			1,366,964 50
Licensing Board.			
Licenses:			
Billiard Tables.....	\$894 00		
Bowling Alleys.....	2,409 00		
Intelligence Offices.....	4,250 00		
Pool Tables.....	3,480 00		
Common Victuallers.....	5,990 00		
Skating Rink.....	5 00		
Selling Fruit, etc., on Lord's Day, 1918-1919.....	\$6,175 00		
1917-1918.....	5 00		
	6,180 00		
Innholders.....	145 00		
Picnic Groves.....	10 00		
Drivers' permits:			
1918-1919.....	\$185 00		
1917-1918.....	50		
	185 50		
		\$23,548 50	
Sale of Newspapers.....	\$1 56		
Sale of "Liquor Laws".....	10 50		
Recording Fees.....	1,158 00		
Cloth Supplements.....	20 50		
Postage.....	64		
		1,191 20	
			24,739 70
<i>Carried forward</i>			\$2,341,173 76

<i>Brought forward</i>			\$2,341,173 76
Market Department.			
Weighing fees.....		\$74 25	
Rents:			
Markets:			
Stalls and Cellars:			
1918-1919.....	\$95,565 00		
1917-1918.....	1,263 00		
	\$96,828 00		
Outside stands.....	1,356 00		
New Faneuil Hall:			
Stalls and Cellars, 1918-1919..	24,661 00	122,845 00	
			122,919 25
Mayor.			
Amusement licenses.....	\$34,067 00		
Refund Atlantic Deeper Waterways Association.....	356 64	\$34,423 64	
Public Celebrations:			
Foss Flag Fund.....	\$125 00		
Foss 17th of June Fund.....	125 00		
Babcock Music Fund.....	227 20		
Returned from Penal Institutions Department.....	40 56	517 76	
			34,941 40
Overseeing of the Poor.			
From Overseers of the Poor, support of poor of other cities and towns.....		\$6,551 23	
From Commonwealth of Massachusetts, burials and support of poor.....		37,484 98	
From occupants of Charity Building.....		1,545 93	
Aid refunded.....		935 65	
Sale of barrels, etc.....		110 23	
Interest on bank deposits.....		947 86	
Temporary Home.....		198 25	
From Commonwealth for care of mothers with dependent children, chapter 763, Acts 1913, and refunded.....		159,097 62	
Wayfarers' Lodge.....		27 30	
Sundry Burials.....		894 94	
			207,793 99
Park and Recreation Department.			
Park Division:			
Expense money returned.....	\$23 25		
Sale of building Franklin Park.....	30 00		
Sale of property, East Boston Playground, Income, Boston Common Tree Fund...	1,521 65		
Sale of seal.....	200 00		
Sale of wool.....	3 00		
Sale of fountain.....	108 50		
	10 00		
<i>Carried forward</i>	\$1,896 40		\$2,706,828 40

<i>Brought forward.....</i>	\$1,896 40			\$2,706,828 40
Park and Recreation Department.—Cont.				
Park Division:				
Sale of junk.....	555 04			
Playground towels...	113 60			
Convenience Stations:				
Coin locks.....	999 04			
Towels.....	19 62			
Removing Trees:				
1918-19.....	39 60			
1917-18.....	57 61			
Damage to car.....	20 10			
		\$3,701 01		
Permits:				
1918-19.....	\$352 40			
1917-1918.....	6 00			
		358 40		
Labor and sale of materials:				
1918-1919.....		645 82		
Gypsy and brown-tail moth suppression:				
1918.....	\$9,629 02			
1917.....	2,433 78			
1916.....	1,035 59			
1915.....	16 67			
1914.....	9 32			
1913.....	1 72			
1912.....	1 69			
1911.....	73			
		13,128 52		
Rents:				
1918-1919.....	\$20,163 72			
1917-1918.....	1,817 68			
		21,981 40		
			\$39,815 15	
Recreation Division:				
Use of bathing suits, etc., 1918-1919...	\$16,090 16			
Commission on telephone.....	39 99			
Commission on weighing machines.....	125 52			
		\$16,255 67		
Rents, 1918-1919.....		721 66		
			16,977 33	
Pedlars.				56,792 48
Licenses.....				625 00
Phillips Street Trust Fund.				
Income on Trust Funds.....				700 00
Police Charitable Fund.				
Income on Trust Funds.....				7,743 01
Police Department.				
Licenses:				
Auctioneers.....		\$342 00		
<i>Carried forward.....</i>		\$342 00		\$2,772,688 89

<i>Brought forward</i>	\$342 00		\$2,772,688 89
Police Department.—Cont.			
Licenses:			
Hackney Carriages.....	1,633 00		
Drivers, Hackney Carriages.....	858 00		
Itinerant Musicians.....	54 00		
Junk Collectors.....	1,290 00		
Junk-shop Keepers.....	770 00		
Pawnbrokers.....	3,725 00		
Private Detectives.....	380 00		
Second-hand articles.....	2,435 00		
Street Railway Employees.....	853 25		
Wagons.....	5,336 00		
Hand Carts.....	64 00		
Sightseeing Automobiles.....	405 00		
Chauffeurs' Licenses.....	20 50		
		\$18,165 75	
Rents.....	\$120 00		
Commission on telephones.....	19 49		
Carting of prisoners.....	82 25		
Sale of cloth.....	16,295 07		
Sale of condemned property.....	882 96		
Sale of lost, stolen and abandoned property.....	1,073 21		
Sale of badges.....	133 40		
Copies of licenses.....	19 00		
Sale of pawnbrokers' and second-hand report blanks.....	377 60		
Refund of overpayments.....	28 39		
		19,031 37	
			37,197 12
Printing Department.			
Printing:			
1918-1919.....	\$174,186 34		
1917-1918.....	5,383 32		
1916-1917.....	24 49		
		\$179,594 15	
Sale of stamps:			
1918-1919.....	\$25,191 99		
1917-1918.....	1,645 49		
		26,837 48	
Sale of waste paper:			
1918-1919.....	\$130 18		
1917-1918.....	87 10		
		217 28	
Stationery:			
1918-1919.....	\$18,293 93		
1917-1918.....	1,478 83		
		19,772 76	
Sale of old material.....		300 00	
Rents, 1918-1919.....		199 99	
			226,921 66
Public Buildings.			
Rents:			
Wardrooms, 1918-1919.....	\$241 00		
Faneuil Hall, 1918-1919.....	735 00		
Old State House, 1918-1919.....	100 00		
Rotunda, Quincy Hall, 1918-1919.....	5,000 00		
<i>Carried forward</i>	\$6,076 00		\$3,056,807 67

<i>Brought forward</i>	\$6,076 00		\$3,036,807 67
Public Buildings.—Cont.			
Rents:			
Produce Exchange, 1918–1919,	1,962 00		
Rooms, Quincy Hall, 1918–1919,	224 00		
Repair Shop:			
1918–1919.....	\$408 36		
1917–1918.....	102 07		
	510 43		
Franklin School Lot:			
1918–1919.....	\$433 33		
1917–1918.....	54 17		
	487 50		
Town Hall, Brighton, 1918–1919,	1 00		
Municipal Building, South Boston, 1918–1919.....	145 00		
Site of Police Station, No. 2, 1918–1919.....	2,485 53		
Old Armory, East Boston, 1918–1919.....	1,671 66		
News stand, Annex,			
1918–1919.....	\$40 06		
1917–1918.....	149 94		
	190 00		
Thomas Street School, 1918–1919	1 00		
Stable, Police Station, No. 6, 1918–1919..	\$33 00		
1917–1918.....	3 00		
	36 00		
Police Station No. 7, 1918–1919,	1 00		
Cross Street School, 1918–1919..	1 00		
Eustis Street Fire House, 1918–1919.....	1 00		
		\$13,793 12	
Refund on typewriter.....	\$4 00		
Charging batteries for New England Telephone and Telegraph Company.....	74 32		
Sale of paper.....	25 00		
Sale of furniture.....	1 00		
Sale of fence.....	23 26		
Income on French Fund.....	120 00		
Commission on telephone tolls....	250 19		
		497 77	
Armories:			
Rents from Commonwealth.....		3,000 00	
			17,290 89
Public Works Department.			
Bridge and Ferry Division:			
Bridge Service:			
Sale of old material,	\$7 57		
Labor and material,	53 16		
Mileage books and tickets redeemed,	19 53		
	\$80 26		
Granite Avenue Bridge:			
From town of Milton for services of drawtenders.....	105 50		
<i>Carried forward</i>	\$185 76		\$3,054,098 56

<i>Brought forward</i>	\$185 76		\$3,054,098 56
Public Works Department.—Cont.			
Bridge and Ferry Division:			
Bridge Service:			
Spring Street Bridge:			
From town of Dedham, proportional share, etc.....	4,579 52		
Malden Bridge:			
From Boston Elevated Railway Company.....	19,561 64		
Charlestown Bridge:			
Rents:			
1918-1919.... \$1,426 10			
1917-1918.... 105 38			
	1,531 48		
		\$25,858 40	
Ferry Service:			
Tolls, etc., 1918-1919.....	\$86,946 68		
Sale of barrels...	80 65		
Sale of old material.....	209 85		
Free ferry, July 4	1 00		
Commission on telephones....	103 89		
Cleaning telephone booths..	48 00		
	\$87,390 07		
Rents:			
Rooms, North and South Ferries:			
1918-1919.. \$824 31			
1917-1918.. 109 52			
	933 83		
		\$8,323 90	
Highway Division:			
Lighting Service:			
Lighting bridges:			
1918-1919.....		2,261 64	
Paving Service:			
Assessments:			
1918-1919..... \$20,984 43			
1917-1918..... 5,467 44			
1916-1917..... 1,588 09			
1912-1913..... 59 87			
	\$28,099 83		
Permits:			
1918-1919..... \$10,218 46			
1917-1918..... 412 00			
	10,630 46		
Labor and Materials:			
1918-1919..... \$2,021 80			
1917-1918..... 3,019 37			
Chapter 28, section 10, Ordinance 1914,			
1918-1919.... 1,892 02			
	6,933 19		
<i>Carried forward</i>	\$45,663 48	\$116,443 94	\$3,054,098 56

<i>Brought forward</i>	\$45,663 48	\$116,443 94	\$3,054,098 56
Public Works Department.— Cont.			
Highway Division:			
Paving Service:			
Services of Inspectors:			
1918-1919.....	\$4,848 19		
1917-1918.....	1,456 00		
	6,304 19		
Sale of Old Material:			
1918-1919.....	\$1,388 69		
1917-1918.....	562 29		
	1,950 98		
Use of roller.....	\$22 50		
Use of sweeper....	22 00		
Sale of crusher.....	600 00		
Dead horses.....	3 00		
	647 50		
Rents:			
1918-1919.....	150 00		
		54,716 15	
Sanitary Service:			
Sale of manure.....	\$567 47		
Sale of scows.....	50 00		
Sale of dead horses.....	21 00		
Damage to cart.....	1 00		
Injury to horse.....	50 00		
Use of trucks, 1917-1918.....	96 42		
Refund of pension.....	25 00		
Collection of commercial waste:			
1918-1919.....	\$72,138 74		
1917-1918.....	2 03		
	72,140 77		
		72,951 66	
Street Cleaning and Oiling Service:			
Removing dirt, farmers' market.	\$1,335 25		
Sale of material....	44 49		
Sale of boiler.....	500 00		
Sale of dead horses,	9 00		
Refund of auto registration.....	5 00		
	\$1,893 74		
Rents:			
1918-1919.....	\$500 00		
1917-1918.....	50 00		
	550 00		
		2,443 74	
Sewer and Water Division:			
Sewer Service:			
Assessments, 1918-1919.....	\$41 10		
Conveying sewage, 1918-1919.	5,869 36		
Entrance fees, 1918-1919.....	1,865 76		
Labor and Material:			
1917-1918.....	287 24		
Freeing drain.....	15 00		
Permits — City Council....	350 00		
<i>Carried forward</i>	\$8,428 46	\$246,555 49	\$3,054,098 56

<i>Brought forward</i>	\$8,428 46	\$246,555 49	\$3,054,098 56
Public Works Department.—Cont.			
Sewer and Water Division:			
Sewer Service:			
Sale of material:			
1917-1918.....	209 44		
Rents, 1918-1919.....	10 00		
		8,647 90	
Separate Systems of Drainage:			
Assessments:			
1918-1919.... \$4,502 75			
1917-1918.... 855 36			
1916-1917.... 1,819 97			
1915-1916.... 1,118 11			
1914-1915.... 1,575 98			
1913-1914.... 1,036 86			
1912-1913.... 2,058 87			
1911-1912.... 2,009 28			
	\$14,977 18		
Interest on ditto.....	2,147 85		
		17,125 03	
Sewerage Works:			
1918-1919..... \$11,461 33			
1917-1918..... 7,614 79			
1916-1917..... 7,007 06			
1915-1916..... 5,641 30			
1914-1915..... 1,983 92			
1913-1914..... 1,068 54			
1912-1913..... 899 47			
1911-1912..... 1,231 81			
1910-1911..... 1,201 84			
1909-1910..... 2,301 50			
1908-1909..... 2,140 81			
1907-1908..... 4,489 43			
1906-1907..... 206 65			
1905-1906..... 83 49			
1904-1905..... 6 75			
	\$47,341 39		
Interest on ditto.....	10,656 62		
		57,998 01	
Water Service:			
From Water Rates:			
1919..... \$50,979 71			
1918..... 2,647,007 40			
1917..... 297,871 22			
1916..... 3,055 40			
1915..... 9 00			
	\$2,998,922 73		
Fees.....	4,688 20		
Off and on water for nonpay-			
ment.....	776 00		
Service Pipes and Repairs:			
1918-1919.... \$8,366 39			
1917-1918.... 168 89			
	8,535 28		
Sale of old material:			
1918-1919.....	9,060 16		
<i>Carried forward</i>	\$3,021,982 37	\$330,326 43	\$3,054,098 56

<i>Brought forward</i>	\$3,021,982 37	\$330,326 43	\$3,054,098 56
Public Works Department.—Cont.			
Sewer and Water Division:			
Water Service:			
Extension of main pipe.....	835 84		
Testing meters.....	30 85		
Feeding horses.....	623 49		
Sale of gasoline.....	24 58		
Sale of junk.....	526 35		
Sale of gelding.....	1 00		
Sale of dead horses.....	6 00		
Sale of Merchandise:			
1918-1919.....	434 39		
Fire Pipes:			
1918-1919.... \$12,921 15			
1917-1918.... 100 44			
	13,021 59		
Interest on deposits, 1918-1919,	577 02		
Labor and Material:			
1918-1919..... \$10,812 53			
1917-1918..... 576 53			
	11,389 06		
		3,049,452 54	
			3,379,778 97
Randidge Trust Fund.			
Income on Trust Funds.....			2,007 50
Rapid Transit.			
Rent of Subway, 1918-1919....	\$161,440 43		
Rent of Subway, alterations, 1918-1919.....	8,190 24		
		\$169,630 67	
East Boston Tunnel:			
Rents, 1918-1919.....		72,423 44	
Boston Tunnel and Subway:			
Rents, 1918-1919.....		312,510 68	
East Boston Tunnel Extension:			
Rents, 1918-1919.....		87,533 10	
Boylston Street Subway.			
Sale of heating plant.....	\$201 00		
Sale of bags.....	433 33		
Labor and Material.....	3,007 26		
Razing Building.....	815 00		
Rents, 1918-1919.....	187,844 93		
		192,301 52	
Cambridge Connection:			
Rents, 1918-1919.....		61,343 08	
Dorchester Tunnel:			
Rents, 1918-1919.....	\$198,996 96		
Sale of old material.....	15 47		
Labor and material.....	38,254 37		
Cement bags.....	963 70		
Sale of furniture.....	47 00		
Sale of transits.....	580 00		
<i>Carried forward</i>	\$238,857 50	\$895,742 49	\$6,435,885 03

<i>Brought forward</i>	\$238,857 50	\$895,742 49	\$6,435,885 03
Rapid Transit.—Cont.			
Dorchester Tunnel:			
Sale of drill ends.....	5 85		
Carboys returned.....	3 90		
Alterations to Engine House No. 15.....	9,980 10		
Alterations to transformer room, Use of crane.....	9,153 20 15 91		
		258,016 46	1,153,758 95
Registry Department.			
Fees for copies of records of births, deaths and marriages.....		\$1,708 25	
Fees for marriage licenses.....		8,662 00	
Fees for recording marriages performed out of state.....		1 00	
Interest on bank deposit.....		9 82	10,381 07
Reserve Fund.			
Incidentals, cost from Law Department, 1918-1919.....		\$1,422 52	
Committee on Public Safety:			
Sale of farm plots.....		5,636 88	
Sale of farm products.....		319 70	
Baby weighing.....		10 00	7,389 10
Sales of City Property.			
Land, Parker Hill avenue.....		\$38,280 00	
Land, Glenwood avenue.....		1,700 60	
Land, Massachusetts avenue and Southampton street.....		9,450 99	
Land, Condor street and Chelsea Creek.....		22,500 00	
Land, passageway, Shawmut street, Fire House No. 43.....		100 00	
Fire House No. 43.....		1,000 00	
Fire House No. 33.....		350 00	
Police Station No. 16.....		6,650 00	80,031 59
Schools and Schoolhouses.			
School Committee Supplies and Incidentals:			
Rent of school halls, 1918-1919..	\$434 88		
Sale of books and supplies.....	1,481 51		
Traveling, deaf mutes:			
1918-1919.....	2,561 90		
Badges to minors.....	352 75		
Girls' Trade School:			
Sales.....	8,751 15		
Industrial School for Boys:			
Sales.....	17 27		
Manual Arts School:			
Work done.....	\$935 15		
Sale of lumber, etc.,	1,569 27		
		2,504 42	
Boston Trade School:			
Sales.....	\$257 35		
Work done.....	1,266 55		
		1,523 90	
<i>Carried forward</i>	\$17,627 78		\$7,687,445 74

<i>Brought forward</i>	\$17,627 78		\$7,687,445 74
Schools and Schoolhouses.—Cont.			
School Committee Supplies and Incidentals:			
Mechanic Arts High School:			
Work done.....	92 90		
Continuation School:			
Sales.....	\$1,257 85		
Work done.....	108 08		
	1,365 93		
Physical Education School, sales, etc.....	161 46		
Telephone.....	503 58		
Damage to typewriter.....	15 00		
Furnishing light for the Election Department.....	324 39		
Boys' fares collected.....	27 85		
Sale of nurses' supplies.....	6 93		
Conscience fund.....	52 00		
Blanks furnished.....	7 50		
Sale of truck.....	475 00		
Damage to truck.....	13 00		
Use of piano.....	2 50		
Returned railroad tickets.....	24 83		
		\$20,700 65	
Permanent School Pension Fund.....		22,490 03	
School Instructors:			
Tuition, nonresidents:			
1918-1919.....	\$8,504 28		
1917-1918.....	380 44		
1916-1917.....	153 00		
1915-1916.....	225 00		
1914-1915.....	327 00		
1913-1914.....	987 53		
1912-1913.....	356 10		
1911-1912.....	265 73		
1910-1911.....	44 27		
	\$11,243 35		
Tuition, State Minor Wards:			
1918-1919.....	967 50		
Advance payments by evening school pupils.....	5,679 38		
Interest on advance payments.....	306 13		
Tuition, deaf mutes.....	26,452 50		
Dog licenses.....	21,994 00		
Income from Stoughton School Fund.....	212 00		
Income from Smith School Fund..	324 00		
Refund of overpayment of salaries, From Commonwealth:	1,868 59		
Aid for Industrial Education....	86,850 60		
From Federal Government:			
Smith Hughes Act.....	17,879 76		
Returned by District Evening School.....	1 00		
		173,778 81	
Gibson School Fund Income:			
Income from Trust Funds.....	\$2,926 10		
Rents, 1918-1919.....	150 00		
		3,076 10	
<i>Carried forward</i>		\$220,045 59	\$7,687,445 74

<i>Brought forward</i>		\$220,045 59	\$7,687,445 74
Schools and Schoolhouses.— <i>Cont.</i>			
Pensions to Teachers.....		2,870 55	
Bowdoin Dorchester School Fund:			
Income on Trust Fund.....		180 00	
Horace Mann School Fund:			
Income on Trust Funds.....		307 00	
Eastburn School Fund:			
Income on Trust Funds.....		435 00	
Franklin Medal Fund:			
Income.....		35 00	
P. P. F. Degrand School Fund:			
Income.....		1,507 59	
Sherwin School Graduates' Fund,		131 16	
Teachers' Waterston Fund Income,		144 00	
Schoolhouse Department:			
Sale of iron.....	\$548 09		
Sale of auto.....	500 00		
Sale of furniture.....	279 00		
Sale of lamp and shades.....	20 00		
Glass breakage.....	43 75		
Rebate on auto registration.....	7 50		
		1,398 34	
Land and Buildings for Schools:			
Sale of land, Genesee Street.....	\$37 13		
Rents, 1918-1919.....	143 87		
		181 00	
			227,235 23
Soldiers' Relief Department.			
From Commonwealth of Massachusetts:			
Military Aid, sections 9 to 14, chapter 79, Revised Laws.....		\$3,324 50	
State Aid, sections 1 to 14, chapter 79, Revised Laws.....		311,158 58	
Burial of Indigent Soldiers, sections 20 to 21, chapter 79.....		5,661 71	
			320,144 79
State Bank Tax.			
Tax of 1918, collected by city.....			1,014,998 87
Statistics Department.			
<i>City Record:</i>			
Advertising, 1918-1919.....		\$7,713 41	
Sales of copies and subscriptions,		981 80	
			8,695 21
Street Laying-Out Department.			
Rentals.....	\$1,404 00		
Sidewalk licenses.....	25,922 00		
	\$27,326 00		
Signs.....	4,312 25		
Explosives.....	280 00		
		\$31,918 25	
Dorchester Street:			
Assessments, 1906-1907.....	\$117 28		
Interest on ditto.....	4 70		
		121 98	
Hyde Park Avenue:			
1907-1908.....	\$259 82		
Interest on ditto.....	14 17		
		273 99	
<i>Carried forward</i>		\$32,314 22	\$9,258,519 84

<i>Brought forward</i>		\$32,314 22	\$9,258,519 84
Street Laying-Out Department.			
— <i>Cont.</i>			
Belgrade Avenue:			
Assessments, 1907–1908.....	\$63 47		
Interest on ditto.....	3 67		
		67 14	
Arlington street extension:			
1914–1915.....	\$582 44		
Interest on ditto.....	179 13		
		761 57	
Avery, Mason and Washington streets:			
1916–1917.....	\$110,158 17		
Interest on ditto.....	8,964 06		
		119,122 23	
Pleasant street widening:			
1915–1916.....	\$4,181 31		
Interest on ditto.....	811 43		
		4,992 74	
Union Park street widening:			
1914–1915.....	\$115 84		
Interest on ditto.....	32 44		
		148 28	
Norfolk street widening:			
1916–1917.....	\$1,295 94		
Interest on ditto.....	505 08		
		1,801 02	
Harvard avenue widening:			
1916–1917.....	\$133 08		
Interest on ditto.....	60 58		
		193 66	
Chelsea street widening:			
1918–1919.....		180 00	
Taxes.— 1918.			159,580 86

Wards.	Polls.	Real Estate.	Personal.	Totals.
1.	\$2,442 00	\$213,761 67	\$27,102 08	\$243,805 75
2.	2,142 00	482,509 88	38,329 60	472,981 48
3.	2,214 00	808,744 45	17,451 84	828,410 29
4.	2,066 00	866,452 04	21,094 00	889,612 04
5.	4,620 00	10,282,005 38	2,004,084 40	12,290,709 73
6.	2,526 00	432,692 50	49,001 08	484,219 58
7.	4,810 00	1,472,675 69	62,853 01	1,540,338 80
8.	5,712 00	2,768,588 64	348,521 24	3,117,816 88
9.	2,098 00	1,056,420 92	236,329 14	1,294,848 06
10.	2,648 00	205,310 11	8,978 20	216,936 31
11.	2,724 00	804,774 61	16,881 58	824,880 19
12.	2,438 00	299,031 42	38,579 10	329,048 52
13.	2,322 00	285,290 85	10,544 88	308,157 73
14.	764 00	833,278 57	29,342 92	863,380 49
15.	2,668 00	259,112 78	42,990 76	304,771 54
16.	3,754 00	286,565 30	32,465 94	322,775 24
17.	2,416 00	259,011 47	13,313 60	274,741 07
18.	2,216 00	228,826 65	9,995 32	241,637 97
19.	3,578 00	236,130 66	28,185 02	327,893 68
20.	3,454 00	815,255 14	20,674 24	839,383 38
21.	3,566 00	805,955 76	12,181 82	821,703 08
22.	3,714 00	384,682 45	37,924 68	426,321 13
23.	5,166 00	412,198 60	18,380 48	435,695 08
24.	4,072 00	813,887 91	41,385 56	859,295 47
25.	4,094 00	395,198 66	84,454 76	433,742 42
26.	3,058 00	263,486 26	18,168 04	284,657 30
Totals .	\$81,282 00	\$22,491,783 52	\$3,199,097 79	\$25,772,163 31

Carried forward..... \$9,418,100 70

<i>Brought forward</i>			\$9,418,100 70
Taxes.— Cont.			
Assessments, 1918:			
Polls.....	\$81,282 00		
Real estate.....	22,491,783 52		
Personal.....	3,199,097 79		
		\$25,772,163 31	
Assessments, 1917:			
Polls.....	\$44,584 00		
Real estate.....	2,959,969 74		
Personal.....	145,727 42		
		3,150,281 16	
Assessments, 1916:			
Polls.....	\$1,724 00		
Real estate.....	757,271 86		
Personal.....	51,027 47		
		810,023 33	
Assessments, 1915:			
Polls.....	\$664 00		
Real estate.....	8,625 20		
Personal.....	14,556 10		
		23,845 30	
Assessments, 1914:			
Polls.....	\$186 00		
Real estate.....	<i>Dr.</i> 7,119 35		
Personal.....	18,705 95		
		11,772 60	
Assessments, 1913:			
Polls.....	\$24 00		
Real estate.....	2,849 54		
Personal.....	1,015 32		
		3,888 86	
Assessments, 1912:			
Polls.....	\$16 00		
Real estate.....	1,007 01		
Personal.....	461 11		
		1,484 12	
Assessments, 1911:			
Polls.....	\$4 00		
Real estate.....	307 48		
Personal.....	47 68		
		359 16	
Assessments, 1910:			
Real estate.....		103 32	
Assessments, 1909:			
Real estate.....		77 55	
Assessments, 1908:			
Real estate.....	\$97 35		
Personal.....	250 00		
		347 35	
Assessments, 1906:			
Personal.....		8 20	
Assessments, 1905:			
Real estate.....		140 00	
		\$29,774,494 26	
<i>Carried forward</i>		\$29,774,494 26	\$9,418,100 70

<i>Brought forward</i>		\$29,774,494 26	\$9,418,100 70
Taxes.— Cont.			
National Bank Tax, 1918.....		360,147 42	
Corporation Tax from Commonwealth, 1918.....		2,711,665 18	
Corporation Bank Tax from Commonwealth, 1918.....		17,829 10	
Street Railway Tax, 1918.....		114,303 98	
Excise Tax, Street Railway, 1918..		6,166 42	
Excise Tax, Foreign Ships.....		12,137 40	
Taxes from Commonwealth, 1918,		6,360 00	
Town of Brookline, 1918.....		36 04	
Reimbursement for loss of taxes on land used for Public Institutions,		18,408 27	
Income Tax from State.....		4,180,710 01	
			37,202,258 08
Weights and Measures Department.			
Fees.....		\$8,683 73	
Sale of horse and wagon.....		25 00	
			8,708 73
Wire Department.			
Permits:			
1918-1919.....		\$20,261 04	
1917-1918.....		678 00	
			20,939 04
Paid City Treasurer.....			\$46,650,006 55

Collecting Department—Receipts for County of Suffolk.

Money received as follows:		
From Sheriff:		
Sale of old material.....	\$553 14	
Board of poor debtors.....	45 50	
Sale of Gaming Warrants.....	82 68	
Rebate on telephone.....	10	
		\$681 42
From Clerk of Supreme Judicial Court:		
Fees.....		1,333 45
From Clerk of Superior Court, Civil Session:		
Fees.....	\$28,463 51	
Fines for contempt.....	300 00	
		28,763 51
From Clerk of Superior Court, Criminal Session:		
Fees.....	\$110 66	
From Sheriff:		
Fines.....	19,739 08	
Executions.....	1,221 00	
Forfeitures.....	295 00	
Refund—Expense bringing prisoner from abroad...	150 00	
Interest on bank deposit:		
Sheriff.....	888 91	
Probation office.....	73 65	
		22,478 30
From Clerk of Municipal Court, City of Boston:		
Civil Session:		
Fees.....	\$19,660 15	
Interest.....	20 28	
		19,680 43
Criminal Session:		
Fines and expenses.....	\$34,057 05	
Interest.....	147 00	
Forfeitures.....	3,895 00	
From Sheriff:		
Fines.....	149 50	
Probation Office:		
Interest.....	120 33	
From Master of House of Correction.....	10 00	
		38,378 88
From Clerk of Municipal Court, Charlestown:		
Fines and expenses.....	\$5,097 76	
Interest.....	18 71	
From Master of House of Correction.....	223 50	
From Sheriff:		
Fines.....	285 50	
		5,625 47
From Clerk of East Boston District Court:		
Fines and expenses.....	\$3,544 69	
From Master of House of Correction.....	177 50	
From Sheriff, fines.....	223 50	
		3,945 69
Carried forward.....		\$120,887 15

<i>Brought forward</i>		\$120,887 15
From Clerk of Municipal Court, South Boston:		
Fines and expenses.....	\$4,257 27	
Forfeitures.....	175 00	
From Master of House of Correction.....	588 00	
From Sheriff, fines.....	4 50	
		5,024 77
From Clerk of Municipal Court, Dorchester:		
Fines and expenses.....	\$2,621 63	
From Master of House of Correction.....	37 00	
		2,658 63
From Clerk of Municipal Court, Roxbury:		
Fines and expenses.....	\$9,264 85	
Interest.....	40 72	
From Master of House of Correction.....	35 00	
From Sheriff, fines.....	323 00	
		9,663 57
From Clerk of Municipal Court, West Roxbury:		
Fines and expenses.....	\$4,928 90	
From Sheriff.....	95 50	
From Master of House of Correction.....	141 50	
		5,165 90
From Clerk of Municipal Court, Brighton:		
Fines and expenses.....	\$2,476 72	
From Master of House of Correction.....	42 50	
		2,519 22
From Police Court, Chelsea:		
From Master of House of Correction.....	\$130 00	
From Sheriff, fines.....	5 00	
		135 00
From Master of House of Correction, Deer Island:		
Labor and Sale of Material:		
Regular, 1918-1919.....	\$5,122 53	
Rent of part of Island—U. S. Government.....	50,000 00	
Sale of Manufactured Goods, etc.:		
1918-1919.....	2,967 07	
Edgestones, 1918-1919.....	1,009 11	
		59,098 71
Juvenile Court, fees.....		649 33
Pedlers' licenses.....		100 00
From Register of Deeds:		
Fees.....	\$27,167 55	
Commission on telephones.....	84 19	
Interest.....	11 51	
		27,263 25
Land Court, fees.....		3,633 75
Suffolk County Courthouse:		
Commission on telephone.....	\$245 78	
Sale of waste paper.....	41 26	
Sale of material.....	122 50	
Sale of iron.....	25 05	
Refund—Overpayment to Boiler Inspector.....	10 00	
		444 59
<i>Carried forward</i>		\$237,243 87

<i>Brought forward</i>		\$237,243 87
Insanity Cases:		
1918-1919.....	\$1,191 60	
1917-1918.....	209 16	
1916-1917.....	29 29	
		1,430 05
Paid to County Treasurer.....		\$238,673 92
Total Receipts.		
City of Boston.....		\$46,650,006 55
County of Suffolk.....		238,673 92
		\$46,888,680 47

1918-1919.

Assessments and Bills Committed from February 1, 1918, to January 31, 1919, and Amounts Collected, Abated and Uncollected upon the Respective Amounts.

	Committed.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Bath Department.....	\$16,255 67		\$16,255 67	
Building Department.....	16,340 76		15,950 25	\$390 51
Chelsea Street widening....	180 00		180 00	
City Clerk Department....	101 61		101 61	
City Documents.....	17 50		17 50	
City Record.....	8,702 21		8,695 21	7 00
Consumptives' Hospital Department.....	88,216 51	\$108 00	18,231 32	69,877 19
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	55,419 65	63 33	55,122 53	233 79
Industries.....	2,967 07		2,967 07	
Edgestones.....	1,485 45	476 34	1,009 11	
Insanity Cases.....	1,213 33		1,191 60	21 73
Election Department.....	108 48		108 48	
Fire Department.....	10,149 14		9,664 14	485 00
Health Department.....	8,268 02		7,550 73	717 29
Highways, Making of.....	7,336 00		7,336 00	
Construction of Alexander Street.....	3,139 87	100 00	765 24	2,274 63
Construction of Ardent Street.....	1,678 44	50 00	450 00	1,178 44
Construction of Bardwell Street.....	3,946 29	243 98	167 41	3,534 90
Construction of Bruns- wick Street.....	3,902 33		198 00	3,704 33
Construction of Cedrie Street.....	2,655 73		421 79	2,233 94
Construction of Center- vale Park.....	2,247 12		630 63	1,616 49
Construction of Condor Street.....	8,853 25	2,356 54	718 56	5,778 15
Construction of Dunster Road.....	8,196 15	303 27	143 44	7,749 44
Construction of East First Street.....	54,986 84		2,543 67	52,443 17
Construction of Epping Street.....	1,725 00			1,725 00
Construction of Glen- dower Road.....	10,876 25		573 32	10,302 93
Construction of Home- stead Street.....	5,947 97		586 45	5,361 52
Construction of Kittredge Street.....	3,094 50		742 96	2,351 54
Construction of Lucas Street.....	664 19		224 38	439 81
Carried forward.....	\$328,675 33	\$3,701 46	\$152,547 07	\$172,426 80

	Committed.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward.....</i>	\$328,675 33	\$3,701 46	\$152,547 07	\$172,426 80
Highways, Making of— <i>Cont.</i>				
Construction of Montebello Road.....	5,574 36		1,765 47	3,808 89
Construction of Normandy Street.....	3,179 10		146 64	3,032 46
Construction of Orleans Street.....	3,929 77	150 00	850 00	2,929 77
Construction of Randall Street.....	4,040 62		650 56	3,390 06
Construction of Ripley Road.....	3,977 46		376 24	3,601 22
Construction of Rosewood Street.....	8,163 98	316 56	1,165 62	6,681 80
Construction of Tuckerman Street.....	1,271 53		429 41	842 12
Construction of Wait Street.....	650 00	325 00	100 00	225 00
Hospital Department.....	32,681 27	310 90	20,324 51	12,045 86
Institutions:				
Boston Almshouse and Hospital.....	15,010 79	839 28	3,877 50	10,294 01
Institutions Registration,	76 71		76 71	
Suffolk School for Boys..	5,640 44		5,411 34	229 10
Placing Out Department,	4,391 99		4,391 99	
Steamer "Monitor".....	12 06		12 06	
Library Department.....	9,091 55		9,091 55	
Liquor Licenses.....	1,384,365 50	9,200 00	1,366,964 50	8,201 00
Licensing Board.....	25,096 20	385 00	24,731 20	Cr. 20 00
Park Department.....	4,888 18		4,641 62	246 56
Gypsy and Brown-tail M o t h Suppression, 1918.....	13,561 30	7 34	9,629 02	3,924 94
Pensions to Teachers.....	2,870 55		2,870 55	
Printing Department.....	233,358 40	2,226 80	218,102 44	13,029 16
Public Buildings.....	497 77		497 77	
Rapid Transit, Dorchester Tunnel.....	59,073 50		59,019 50	54 00
Rapid Transit, Boylston Street Subway.....	4,456 59		4,456 59	
Rent Department:				
Bath Department.....	860 00	5 00	721 66	133 34
Charlestown Bridge.....	2,774 60	674 25	1,426 10	674 25
Canal Street, Land.....	5,000 00		4,583 32	416 68
Ferry Service.....	937 83		824 31	113 52
Gibson School Fund.....	300 00		150 00	150 00
Park Department.....	21,719 13	608 32	20,163 72	947 09
Paving Service.....	195 00	45 00	150 00	
Land and Buildings for Schools.....	143 87		143 87	
Markets.....	122,676 00	75 00	121,582 00	1,019 00
Printing Department.....	330 99		199 99	131 00
Public Buildings.....	17,149 66	44 00	16,483 94	621 72
Sewer Service.....	10 00		10 00	
School Committee, Supplies and Incidentals...	434 88		434 88	
<i>Carried forward.....</i>	\$2,327,066 91	\$18,913 91	\$2,059,003 65	\$249,149 35

	Committed.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$2,327,066 91	\$18,913 91	\$2,059,003 65	\$249,149 35
Rent Department.— <i>Cont.</i>				
Street Cleaning Service...	600 00		500 00	100 00
Rapid Transit, Interest and Sinking Funds....	184,587 24		161,440 43	23,146 81
Rapid Transit, Interest and Sinking Fund, alterations.....	10,920 32		8,190 24	2,730 08
Rapid Transit, Interest and Sinking Fund, Boston Tunnel and Subway Appropriation,	356,639 49		312,479 43	44,160 06
Rapid Transit, Cambridge Connection.....	71,124 25		61,343 08	9,781 17
Rapid Transit, Interest and Sinking Fund, Boylston Street Sub- way.....	215,722 04		187,844 93	27,877 11
Rapid Transit, Boston Tunnel and Subway Sinking Fund.....	31 25		31 25	
Rapid Transit, Dorches- ter Tunnel.....	252,289 66		198,996 96	53,292 70
Rapid Transit, Interest and Sinking Fund, East Boston Tunnel...	72,423 44		72,423 44	
Rapid Transit, East Boston Tunnel Exten- sion.....	100,715 34		87,533 10	13,182 24
Reserve Fund.....	7,389 10		7,389 10	
School Committee:				
Supplies and Incidentals,	22,986 09	24 93	19,971 04	2,990 12
School Instructors.....	80,671 56	994 40	78,067 99	1,609 17
Schoolhouse Department...	1,398 34		1,398 34	
Land and Buildings for Schools.....	37 13		37 13	
Public Works Department:				
Bridge Service.....	185 76		185 76	
Malden Bridge.....	19,561 64		19,561 64	
Spring Street Bridge....	4,579 52		4,579 52	
Lighting Service.....	2,264 64	3 00	2,261 64	
Sanitary Service.....	73,270 11		72,853 21	416 90
Paving Service.....	72,360 01	479 24	42,001 09	29,879 68
Ferry Service.....	87,435 97		87,390 07	45 90
Sewer Service.....	16,376 12	57 68	8,637 90	7,680 54
Separate Systems of				
Drainage.....	26,954 07	896 60	4,502 75	21,554 72
Sewerage Works....	52,896 91	3,051 84	11,461 33	38,383 74
Street Cleaning Service ..	2,067 24	143 50	1,893 74	30 00
Sales of City Property.....	80,031 59		80,031 59	
Taxes, 1918.....	31,880,169 44	127,614 84	25,772,163 31	5,980,391 29
National Bank Tax, 1918:				
City.....	360,147 42		360,147 42	
State.....	1,014,998 87		1,014,998 87	
Commission.....	10,252 51		10,252 51	
<i>Carried forward</i>	\$37,408,153 98	\$152,179 94	\$30,749,572 46	\$6,506,401 58

	Committed.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$37,408,153 98	\$152,179 94	\$30,749,572 46	\$6,506,401 58
Town of Brookline.....	36 04	.....	36 04	
Water Service:				
Miscellaneous.....	47,005 93	208 36	44,219 75	2,577 82
Water Rates, 1919.....	413,712 47	132 41	50,979 71	362,600 35
Excise Tax, 1918.....	9,336 27	.....	6,166 42	3,169 85
Excise Tax, Foreign Ships..	12,137 40	.....	12,137 40	
Taxes from Commonwealth, 1918.....	6,360 00	.....	6,360 00	
Wire Department.....	20,269 54	6 50	20,261 04	2 00
	\$37,917,011 63	\$152,527 21	\$30,889,732 82	\$6,874,751 60

Balances of 1917-1918 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$155 00			\$155 00
<i>City Record</i>	12 00			12 00
Consumptives' Hospital Department.....	74,597 39	\$1,100 20	\$72,091 31	1,405 88
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	362 00			362 00
Insanity Cases.....	244 16		209 16	35 00
Fire Department.....	698 75			698 75
Health Department.....	380 73		322 15	58 58
Highways, Making of:				
Construction of Albano Street.....	2,289 95		455 42	1,834 53
Construction of Augustus Avenue.....	1,697 53		71 85	1,625 68
Construction of Birch Street.....	4,545 44		974 19	3,571 25
Construction of Bourne- side Street.....	2,557 95			2,557 95
Construction of Burton Street.....	2,695 09		398 36	2,296 73
Construction of Castle- gate Road.....	1,403 94		186 90	1,217 04
Construction of Clay- bourne Street.....	4,108 72		527 20	3,581 52
Construction of Crandall Street.....	946 38		184 63	761 75
Construction of Dane Street.....	819 32	25 00	177 24	617 08
Construction of Elgin Street.....	3,311 93		619 92	2,692 01
Construction of Fernboro Street.....	2,805 27			2,805 27
Construction of Fletcher Street.....	512 00		25 87	486 13
Construction of Grace Street.....	725 00		25 00	700 00
Construction of Haslet Street.....	1,221 19		192 89	1,028 30
Construction of Helen Street.....	1,459 45		35 20	1,424 25
Construction of Howitt Road.....	2,111 66		338 88	1,772 78
Construction of Howland Street.....	2,097 38		168 98	1,928 40
<i>Carried forward</i>	\$111,758 23	\$1,125 20	\$77,005 15	\$33,627 88

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$111,758 23	\$1,125 20	\$77,005 15	\$33,627 88
Highways, Making of— <i>Con.</i>				
Construction of Idlewild Street.....	1,841 54		369 36	1,472 18
Construction of Jones Avenue.....	5,717 50		867 96	4,849 54
Construction of Kenney Street.....	1,633 57	20 00	320 36	1,293 21
Construction of Leslie Street.....	999 15		179 64	819 51
Construction of Lingard Street.....	1,774 83	50 00	132 65	1,592 18
Construction of Lovell Street.....	2,087 59		57 63	2,029 96
Construction of Lyford Street.....	1,523 62	47 22	240 19	1,236 21
Construction of Mackin Street.....	667 29	23 53	210 21	433 55
Construction of Mayhew Street.....	2,478 78		811 81	1,666 97
Construction of Nor- mandy Street.....	2,097 08		258 03	1,839 05
Construction of Oakland Street.....	1,835 35	100 00	237 00	1,498 35
Construction of Peace- vale Road.....	2,549 66		349 45	2,200 21
Construction of Pelton Street.....	2,108 58		351 09	1,757 49
Construction of Porter Street.....	392 23			392 23
Construction of Prince Street.....	2,462 54		632 19	1,830 35
Construction of Public Alleys Nos. 809, 810 and 811.....	2,702 15		67 43	2,634 72
Construction of Public Alleys Nos. 903 and 904.....	3,061 56	281 08	1,327 88	1,452 60
Construction of Rawston Road.....	1,167 62		409 86	757 76
Construction of Schiller Road.....	2,768 29	69 86	323 18	2,375 25
Construction of Spring Street.....	7,817 87	372 95	696 11	6,748 81
Construction of Stratton Street.....	3,201 10		318 48	2,882 62
Construction of St. Wil- liam Street.....	1,762 94	288 62	242 63	1,231 69
Construction of Sturte- vant Street.....	3,930 10		2,105 76	1,824 34
Construction of Trent Street.....	1,129 07		348 53	780 54
Hospital Department.....	7,825 20	48 57	3,205 74	4,570 89
<i>Carried forward</i>	\$177,293 44	\$2,427 03	\$91,068 32	\$83,798 09

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward.</i>	\$177,293 44	\$2,427 03	\$91,068 32	\$83,798 09
Institutions:				
Boston Almshouse and Hospital.	10,460 02	23 00	9,753 80	683 22
Suffolk School for Boys..	843 60		843 60	
Licensing Board.	34 50	28 00	8 50	Cr. 2 00
Park Department.	600 84	51 88	63 61	485 35
Gypsy and Brown-tail Moth Suppression, 1917.	4,302 27	14 05	2,433 78	1,854 44
Printing Department.	8,980 08		8,594 74	385 34
Rent Department:				
Bath Department.	50 00			50 00
Charlestown Bridge.	105 38		105 38	
Canal Street, Land.	833 32	416 66	416 66	
Ferry Service.	109 52		109 52	
Park Department.	3,684 36		1,817 68	1,866 68
Paving Service.	90 00	45 00		45 00
Markets.	1,263 00		1,263 00	
Public Buildings.	325 18	16 00	309 18	
Street Cleaning Service..	50 00		50 00	
School Committee:				
Supplies and Incidentals,	692 10	1 08	294 73	396 29
School Instructors.	88,891 74	47 57	87,412 19	1,431 98
Public Works Department:				
Bridge Service.	494 78			494 78
Sanitary Service.	167 31	50 25	98 45	18 61
Paving Service.	35,062 48	2,385 82	10,917 10	21,759 56
Ferry Service.	4 00			4 00
Sewer Service.	2,312 68			2,312 68
Separate Systems of Drainage.	8,409 79	320 00	855 36	7,234 43
Sewerage Works.	65,423 43	2,314 58	7,617 49	55,491 36
Street Cleaning Service..	118 69			118 69
Supply Department.	100 00			100 00
Taxes, 1917.	4,829,706 13	32,971 61	3,150,281 16	1,646,453 36
Water Service:				
Miscellaneous.	2,009 16	279 58	845 86	883 72
Water Rates, 1918.	3,248,561 86	83,494 30	2,647,007 40	518,060 16
Excise Tax, 1917.	3,117 31			3,117 31
Wire Department.	678 00		678 00	
	\$8,494,774 97	\$124,886 41	\$6,022,845 51	\$2,347,043 05

Balances of 1916-1917 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$237 50			\$237 50
<i>City Record</i>	80 60			80 60
Consumptives' Hospital Department.....	1,087 80			1,087 80
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	3,959 93			3,959 93
Industries.....	184 95			184 95
Insanity Cases.....	51 28		\$29 29	21 99
Fire Department.....	3 50			3 50
Health Department.....	141 02			141 02
Highways, Making of:				
Construction of Arming- ton Street.....	1,010 07		56 66	953 41
Construction of Barbara Street.....	471 29		52 36	418 93
Construction of Basto Terrace.....	662 18		40 73	621 45
Construction of Binney Street.....	1,508 17		4 18	1,503 99
Construction of Brad- wood Street.....	1,711 64		394 58	1,317 06
Construction of Brook- dale Street.....	1,551 49		96 82	1,454 67
Construction of Browning Avenue.....	4,693 78		378 46	4,315 32
Construction of Chase Street.....	660 40		60 01	600 39
Construction of Claxton Street.....	5,889 40		269 71	5,619 69
Construction of Clement Avenue.....	1,539 52		202 29	1,337 23
Construction of Clermont Street.....	503 74		83 23	420 51
Construction of Colonial Avenue.....	2,361 69		172 97	2,188 72
Construction of Cottage Street.....	2,251 14		100 66	2,150 48
Construction of Cross- man Street.....	1,249 54		112 10	1,137 44
Construction of Dempster Street.....	272 46		17 72	254 74
Construction of Denton Terrace.....	542 19		170 69	371 50
Construction of Dorches- ter Avenue.....	542 71		89 19	453 52
Construction of Dunlap Street.....	2,485 05	\$69 66	865 57	1,549 82
<i>Carried forward</i>	\$35,653 04	\$69 66	\$3,197 22	\$32,386 16

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$35,653 04	\$69 66	\$3,197 22	\$32,386 16
Highways, Making of— <i>Con.</i>				
Construction of Edge- mont Street.....	953 27		193 52	759 75
Construction of Fabyan Street.....	3,707 55		400 93	3,306 62
Construction of Frankfort Street.....	3,253 54		432 43	2,821 11
Construction of Gayland Street.....	2,207 63		175 95	2,031 68
Construction of Greenleaf Street.....	456 96		10 55	446 41
Construction of Hamlet Street.....	1,204 56		115 34	1,089 22
Construction of Haver- ford Street.....	242 08		8 28	233 80
Construction of Herbert Street.....	802 13		70 00	732 13
Construction of Hopestill Street.....	679 65		264 80	414 85
Construction of Houston Street.....	648 11		12 50	635 61
Construction of Intervale Street.....	3,826 14		310 09	3,516 05
Construction of Islington Street.....	546 87		63 68	483 19
Construction of Jewett Street.....	756 23		43 15	713 08
Construction of Juliette Street.....	928 32		187 75	740 57
Construction of Kittredge Street.....	3,111 65	24 70	736 67	2,350 28
Construction of Langdon Street.....	1,345 15		152 45	1,192 70
Construction of Lock- wood Street.....	1,942 08		179 36	1,762 72
Construction of Long Avenue.....	3,709 73		675 66	3,034 07
Construction of Lorenzo Street.....	624 46		60 66	563 80
Construction of Lothrop Street.....	976 18		50 12	926 06
Construction of Lubeck Street.....	1,447 05		105 30	1,341 75
Construction of Man- thorne Road.....	8,177 73		934 26	7,243 47
Construction of Marlowe Street.....	823 24		86 63	736 61
Construction of Marmion Street.....	389 86			389 86
Construction of Melvin- side Terrace.....	916 15	102 00	6 80	807 35
Construction of Monte- bello Road.....	1,698 81		40 80	1,658 01
<i>Carried forward</i>	\$81,028 17	\$196 36	\$8,514 90	\$72,316 91

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward.....</i>	\$81,028 17	\$196 36	\$8,514 90	\$72,316 91
Highways, Making of— <i>Con.</i>				
Construction of Montvale Street.....	1,997 15		475 24	1,521 91
Construction of Myrick Street.....	345 68		15 50	330 18
Construction of Neptune Road.....	903 12		98 29	804 83
Construction of Paisley Park.....	2,042 27		180 22	1,862 05
Construction of Percival Street.....	523 20		36 66	486 54
Construction of Perth Street.....	1,046 93			1,046 93
Construction of Philbrick Street.....	1,507 09		431 34	1,075 75
Construction of Pinehurst Street.....	3,419 31		382 33	3,036 98
Construction of Powell- ton Road.....	552 42		177 09	375 33
Construction of Public Alley No. 908.....	125 00		55 00	70 00
Construction of Puritan Avenue.....	2,058 48		208 84	1,849 64
Construction of Queen Street.....	2,060 69		99 35	1,961 34
Construction of Raven Street.....	947 75		67 15	880 60
Construction of Rexhame Street.....	1,251 54		109 46	1,142 08
Construction of Ridge- wood Street.....	2,853 17		556 88	2,296 29
Construction of River- view Road.....	1,704 26		313 28	1,390 98
Construction of Roach Street.....	690 78		85 90	604 88
Construction of Ronald Street.....	158 37		17 59	140 78
Construction of Rosecliff Street.....	1,667 61		525 67	1,141 94
Construction of Rowe Street.....	4,401 23	100 00	224 49	4,076 74
Construction of Sachem Street.....	2,315 13		321 47	1,993 66
Construction of Sanger Street.....	256 50		28 50	228 00
Construction of St. Andrew Road.....	2,348 85		262 62	2,086 23
Construction of St. Francis de Sales Street,	1,952 47		112 55	1,839 92
Construction of St. Luke's Road.....	2,078 92		104 38	1,974 54
<i>Carried forward.....</i>	\$120,236 09	\$296 36	\$13,404 70	\$106,535 03

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$120,236 09	\$296 36	\$13,404 70	\$106,535 03
Highways, Making of— <i>Con.</i>				
Construction of St. Rose Street.....	1,866 52		97 32	1,769 20
Construction of Saybrook Street.....	4,275 09		266 14	4,008 95
Construction of South Sydney Street.....	732 08		240 57	491 51
Construction of Tip Top Street.....	1,417 27		246 96	1,170 31
Construction of Trescott Street.....	1,084 16		350 74	733 42
Construction of Ulmer Street.....	577 00		30 00	547 00
Construction of Vassar Street.....	460 32		39 38	420 94
Construction of Walley Street.....	348 40			348 40
Construction of West- moreland Street.....	1,968 40		180 81	1,787 59
Construction of Whitfield Street.....	2,102 87	54 32	284 81	1,763 74
Construction of Wilmore Street.....	1,144 43		124 97	1,019 46
Construction of Winfield Street.....	477 00		97 50	379 50
Construction of Wood- worth Street.....	337 94		30 50	307 44
Construction of Worth- ington Street.....	3,015 19		220 00	2,795 19
Hospital Department.....	4,611 85		218 64	4,393 21
Institutions:				
Boston Almshouse and Hospital.....	2,439 78	7 00	326 58	2,106 20
Park Department.....	294 40			294 40
Gypsy and Brown-tail Moth Suppression, 1916.....	1,187 28	2 51	1,035 59	149 18
Printing Department.....	162 10		24 49	137 61
Rent Department:				
Park Department.....	713 02			713 02
School Committee:				
Supplies and Incidentals,	38 35			38 35
School Instructors.....	6,840 95		6,093 00	747 95
Public Works Department:				
Sanitary Service.....	69 72			69 72
Paving Service.....	11,626 97		1,588 09	10,038 88
Ferry Service.....	4 00			4 00
Sewer Service.....	1,228 85			1,228 85
Separate Systems of Drainage.....	19,525 37		1,819 97	17,705 40
Sewerage Works.....	48,633 80	645 30	7,007 06	40,981 44
<i>Carried forward</i>	\$237,419 20	\$1,005 49	\$33,727 82	\$202,685 89

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$237,419 20	\$1,005 49	\$33,727 82	\$202,685 89
Avery, Mason and Wash- ington Streets	356,024 70	21,084 07	110,158 17	224,782 46
Harvard Avenue Widening, Norfolk Street Widening . .	4,997 85 17,655 51	.....	133 08 1,295 94	4,864 77 16,359 57
Taxes, 1916	1,239,385 59	23,771 23	810,023 33	405,591 03
Water Service:				
Miscellaneous	378 58	.....	.....	378 58
Water Rates, 1917	396,052 64	4,644 79	297,871 22	93,536 63
	\$2,251,914 07	\$50,505 58	\$1,253,209 56	\$948,198 93

Balances of 1915-1916 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$609 89			\$609 89
<i>City Record</i>	56 60			56 60
Consumptives' Hospital Department.....	424 87			424 87
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	672 70			672 70
Insanity cases.....	23 05			23 05
Fire Department.....	186 60			186 60
Health Department.....	313 86			313 86
Quarantine.....	5 00			5 00
Highways, Making of:				
Construction of Appian Way.....	476 33		\$39 90	436 37
Construction of Audubon Road.....	1,029 37		736 32	293 05
Construction of Ballou Avenue.....	6,914 28		553 69	6,360 59
Construction of Bentham Road.....	445 09		149 81	295 28
Construction of Brainerd Road.....	5,111 65		785 97	4,325 68
Construction of Brook- view Street.....	1,435 18		178 33	1,256 85
Construction of Bynner Street.....	2,176 36		81 50	2,094 86
Construction of Calumet Street.....	4,045 09		542 67	3,502 42
Construction of Clement Avenue.....	1,228 95		188 61	1,040 34
Construction of Clifton- dale Street.....	3,094 46		450 65	2,643 81
Construction of Dawes Street.....	421 37		54 88	366 49
Construction of Deering Road.....	4,237 88		571 25	3,666 63
Construction of Dillaway Street.....	10,579 10	\$268 75	1,611 33	8,699 02
Construction of Don Street.....	958 02		118 05	839 97
Construction of Dumas Street.....	934 38		103 51	830 87
Construction of Emmons Street.....	2,363 47		74 58	2,288 89
<i>Carried forward</i>	\$47,743 55	\$268 75	\$6,241 11	\$41,233 69

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$47,743 55	\$268 75	\$6,241 11	\$41,233 69
Highways, Making of— <i>Con.</i>				
Construction of Evans Road.....	25 00			25 00
Construction of Greenock Street.....	1,615 39		175 15	1,440 24
Construction of Hallet Street.....	4,166 33		698 28	3,468 05
Construction of Hans- borough Street.....	2,081 22		224 80	1,856 42
Construction of Howes Street.....	606 40		86 36	520 04
Construction of Kilton Street.....	1,398 59		181 23	1,217 36
Construction of Lithgow Street.....	593 29		57 83	535 46
Construction of Lovering Street.....	1,256 65		102 80	1,153 85
Construction of Mascoma Street.....	1,170 08		111 79	1,058 29
Construction of Mascot Street.....	2,032 23		319 02	1,713 21
Construction of Maxfield Street.....	1,292 54		145 98	1,146 56
Construction of Mitchell Street.....	566 57		29 94	536 63
Construction of Mont- clair Avenue.....	2,012 30		115 45	1,896 85
Construction of Mount- fort Street.....	641 56		125 21	516 35
Construction of Nor- mandy Street.....	829 03		30 57	798 46
Construction of Orient Avenue.....	9,050 44		689 97	8,360 47
Construction of Paxton Street.....	139 32		17 42	121 90
Construction of Playstead Road.....	628 98		73 71	555 27
Construction of Potosi Street.....	503 72		53 16	450 56
Construction of Priesing Street.....	250 98		29 74	221 24
Construction of Quince- field Street.....	140 90		17 07	123 83
Construction of Sheffield Road.....	1,835 47		199 10	1,636 37
Construction of Silloway Street.....	544 85		34 45	510 40
Construction of Tucker Street.....	1,355 48		106 10	1,249 38
Construction of Tyndale Street.....	6,066 77		832 96	5,233 81
<i>Carried forward</i>	\$88,547 64	\$268 75	\$10,699, 20	\$77,579 69

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$88,547 64	\$268 75	\$10,699 20	\$77,579 69
Highways, Making of— <i>Con.</i>				
Construction of Vesta Road.....	1,828 01		198 08	1,629 93
Construction of Walworth Street.....	2,351 87		593 12	1,758 75
Construction of Welling- ton Hill Street.....	9,798 70		1,088 16	8,710 54
Construction of Whitfield Street.....	1,731 59		154 80	1,576 79
Hospital Department.....	4,820 20	37 93	220 22	4,562 05
Institutions:				
Boston Almshouse and Hospital.....	447 98		88 71	359 27
Steamer "Monitor".....	14 25			14 25
Licensing Board.....	<i>Cr.</i> 2 00			<i>Cr.</i> 00
Park Department.....	2,016 26			2,016 26
Gypsy and Brown-tail Moth Suppression, 1915.....	108 51		16 67	91 84
Printing Department.....	143 03			143 03
Rent Department:				
Bath Department.....	33			33
Public Buildings.....	144 00			144 00
School Committee:				
Supplies and Incidentals,	41 98			41 98
School Instructors.....	365 94		225 00	140 94
Public Works:				
Bridge Service.....	160 00			160 00
Sanitary Service.....	467 82			467 82
Paving Service.....	5,460 24			5,460 24
Sewer Service.....	998 54			998 54
Separate Systems of Drainage.....	15,064 80	462 27	1,118 11	13,484 42
Sewerage Works.....	46,222 27	427 62	5,641 30	40,153 35
Street Cleaning Service..	897 62			897 62
Pleasant Street Widening..	111,378 46		4,181 31	107,197 15
Taxes, 1915.....	360,957 18	12,790 27	23,845 30	324,321 61
Water Service:				
Miscellaneous.....	406 71			406 71
Water Rates, 1916.....	66,197 92	80 10	3,055 40	63,062 42
	\$720,569 85	\$14,066 94	\$51,125 38	\$655,377 53

Balance of 1914-1915 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$1,652 76			\$1,652 76
<i>City Record</i>	197 10			197 10
Consumptives' Hospital Department.....	2,046 14			2,046 14
Fire Department.....	137 41			137 41
Health Department.....	157 00			157 00
Highways, Making of:				
Construction of B Street,	3,000 00			3,000 00
Construction of Bryant Street.....	2,946 93		\$108 27	2,838 66
Construction of Canter- bury Street.....	1,374 46		231 60	1,142 86
Construction of Curtis Street.....	614 66		68 81	545 85
Construction of Dalrym- ple Street.....	1,201 85		108 76	1,093 09
Construction of Dix Place.....	845 00		75 00	770 00
Construction of Fisher Avenue.....	5,208 59		326 75	4,881 84
Construction of Fottler Road.....	1,061 69		159 34	902 35
Construction of Frank- fort Street.....	2,243 30		216 42	2,026 88
Construction of Gove Street.....	2,189 57		144 43	2,045 14
Construction of Hadwin Way.....	672 66		58 08	614 58
Construction of Hendry Street.....	164 59		21 37	143 22
Construction of Hiawatha Road.....	1,944 27		233 33	1,710 94
Construction of Holiday Street.....	1,421 27		219 83	1,201 44
Construction of Homes Avenue.....	624 23		134 90	489 33
Construction of Inwood Street.....	88 54		18 53	70 01
Construction of Iowa Street.....	393 86		121 06	272 80
Construction of Johnston Road.....	1,840 21		219 86	1,620 35
Construction of Kenneth Street.....	845 89		89 79	756 10
Construction of Knoll Street.....	819 71		134 75	684 96
Construction of Maitland Street.....	397 19		33 56	363 63
Construction of Malcolm Street.....	55 00		7 50	47 50
<i>Carried forward</i>	\$34,143 88		\$2,731 94	\$31,411 94

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$34,143 88		\$2,731 94	\$31,411 94
Highways, Making of— <i>Con.</i>				
Construction of Mallon Road.....	1,385 35		123 61	1,261 74
Construction of Morton Street.....	3,636 83		238 26	3,398 57
Construction of Mt. Ida Road.....	457 95		106 67	351 28
Construction of Nazing Street.....	551 73		98 58	453 15
Construction of Pequot Street.....	49 98			49 98
Construction of South- ampton Street.....	1,322 84		7 51	1,315 33
Construction of Southern Avenue.....	4,604 41		538 22	4,066 19
Construction of Stratford Street.....	2,344 23		298 79	2,045 44
Construction of Tetlow Street.....	400 00		50 00	350 00
Construction of Vaughan Avenue.....	621 92		38 25	583 67
Construction of Wood- ford Street.....	387 73		46 74	340 99
Hospital Department.....	5,210 22			5,210 22
Institutions:				
Boston Almshouse and Hospital.....	254 21			254 21
Liquor Licenses.....	10			10
Park Department.....	186 16			186 16
Gypsy and Brown-tail Moth Suppression, 1914.....	<i>Cr.</i> 114 20		9 32	<i>Cr.</i> 123 52
Printing Department.....	40 73			40 73
Rent Department:				
Public Buildings.....	181 00			181 00
School Instructors.....	735 78		327 00	408 78
Public Works Department:				
Sanitary Service.....	<i>Cr.</i> 81 81			<i>Cr.</i> 81 81
Paving Service.....	3,681 77			3,681 77
Sewer Service.....	216 77			216 77
Separate Systems of Drainage.....	13,788 96	\$6 62	1,575 98	12,206 36
Sewerage Works.....	11,696 36	4 50	1,983 92	9,707 94
Street Cleaning Service..	29 80			29 80
Street Laying-Out Depart- ment:				
Arlington Street Exten- sion.....	10,237 73		582 44	9,655 29
Union Park Street widening, Taxes, 1914.....	24,598 45		115 84	24,482 61
	52,913 25	10,390 33	11,772 60	30,750 32
Water Service:				
Miscellaneous.....	855 87			855 87
Water Rates, 1915.....	43,037 25		9 00	43,028 25
	\$217,375 25	\$10,401 45	\$20,654 67	\$186,319 13

Balances of 1913-1914 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$818 00			\$818 00
<i>City Record</i>	14 90			14 90
Consumptives' Hospital Department.....	318 19			318 19
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	289 52			289 52
Insanity cases.....	24 85			24 85
Fire Department.....	418 46			418 46
Health Department:				
Quarantine.....	132 00			132 00
Highways, Making of:				
Construction of Ardale Street.....	2,078 60		\$356 74	1,721 86
Construction of Bay Street.....	2,289 91		368 96	1,920 95
Construction of Bradfield Avenue.....	1,596 87		300 55	1,296 32
Construction of Brinsley Street.....	910 58		166 92	743 66
Construction of Brook- ledge Street.....	983 21		95 86	887 35
Construction of Champ- ney Street.....	1,449 33		244 77	1,204 56
Construction of Chipman Street.....	1,129 50		157 00	972 50
Construction of Coleman Street.....	567 81		81 12	486 69
Construction of Corey Road.....	444 20		15 35	428 85
Construction of Creston Street.....	1,544 03		218 69	1,325 34
Construction of Doris Street.....	121 95		19 15	102 80
Construction of Douglas Street.....	133 81		13 54	120 27
Construction of Drayton Avenue.....	329 10		53 28	275 82
Construction of Emmet Street.....	475 65		84 75	390 90
Construction of Floyd Street.....	1,244 68		208 15	1,036 53
Construction of Frost Avenue.....	399 01		37 56	361 45
Construction of Geneva Avenue.....	3,172 47		272 93	2,899 54
<i>Carried forward</i>	\$20,886 63		\$2,695 32	\$18,191 31

	Balances Uncollected Jan. 31, 1917, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919
<i>Brought forward</i>	\$20,886 63	.....	\$2,695 32	\$18,191 31
Highways, Making of— <i>Con.</i>				
Construction of Glenville Avenue.....	1,804 52	.....	240 81	1,563 71
Construction of Green- wood Street.....	1,466 11	.....	291 63	1,174 48
Construction of Harvard Avenue.....	989 53	.....	155 82	833 71
Construction of Intervale Street.....	1,117 68	.....	180 96	936 72
Construction of Kilton Street.....	1,094 76	.....	150 46	944 30
Construction of Litchfield Street.....	2,749 66	.....	367 74	2,381 92
Construction of Morton Street.....	1,250 41	.....	312 38	938 03
Construction of Quint Avenue.....	2,329 84	.....	133 96	2,195 88
Construction of Ralston Street.....	2,250 00	.....	.....	2,250 00
Construction of Wales Street.....	713 86	.....	60 05	653 81
Construction of Walling- ford Road.....	2,983 94	.....	398 03	2,585 91
Hospital Department.....	5,496 27	.....	262 00	5,234 27
Institutions:				
Boston Almshouse and Hospital.....	369 69	.....	.....	369 69
Park Department.....	320 19	.....	.....	320 19
Gypsy and Brown-tail Moth Suppression, 1913.....	<i>Cr.</i> 14 11	.....	1 72	<i>Cr.</i> 15 83
Printing Department.....	51 98	.....	.....	51 98
School Committee:				
School Instructors.....	898 04	.....	987 53	<i>Cr.</i> 89 49
Public Works Department:				
Sanitary Service.....	442 38	.....	.....	442 38
Street Cleaning Service..	254 31	.....	.....	254 31
Paving Service.....	5,609 58	.....	.....	5,609 58
Sewer Service.....	1,432 80	.....	.....	1,432 80
Sewers between Roslin- dale and West Rox- bury.....	150 00	.....	.....	150 00
Separate Systems of				
Drainage.....	11,016 43	\$49 49	1,036 86	9,930 08
Sewerage Works.....	7,843 41	3 00	1,068 54	6,771 87
Taxes, 1913.....	34,215 84	6,077 52	3,888 86	24,249 46
Water Service:				
Miscellaneous.....	768 86	.....	.....	768 86
Water Rates, 1914.....	41,131 27	.....	.....	41,131 27
	\$149,623 88	\$6,130 01	\$12,232 67	\$131,261 20

Balances of 1912-1913 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$363 22	.....	.....	\$363 22
<i>City Record</i>	8 80	.....	.....	8 80
Consumptives' Hospital Department.....	Cr. 646 06	.....	.....	Cr. 646 06
County of Suffolk: House of Correction, Deer Island:				
Regular.....	144 28	.....	.....	144 28
Health Department: Quarantine.....	22 00	.....	.....	22 00
Highways, Making of:				
Construction of Addison Street.....	4,207 69	.....	\$730 03	3,477 66
Construction of Ains- worth Street.....	1,036 23	.....	169 61	866 62
Construction of Aldrich Street.....	1,355 94	.....	211 21	1,144 73
Construction of Antrim Street.....	335 14	.....	67 82	267 32
Construction of Balfour Street.....	852 01	.....	139 01	713 00
Construction of Beau- mont Street.....	1,343 86	.....	221 07	1,122 79
Construction of Bucknam Street.....	568 22	.....	102 12	466 10
Construction of Clark- wood Street.....	1,120 40	.....	198 95	921 45
Construction of Colberg Avenue.....	740 28	.....	143 09	597 19
Construction of Coving- ton Street.....	265 50	.....	53 00	212 50
Construction of Damrell Street.....	2,304 45	.....	521 91	1,782 54
Construction of Danville Street.....	235 36	.....	112 78	122 58
Construction of Dea- coness Road.....	676 48	.....	17 30	659 18
Construction of Dighton Street.....	1,135 45	.....	101 57	1,033 88
Construction of Edgar Street.....	202 75	.....	26 16	176 59
Construction of Granville Street.....	1,144 30	.....	151 18	993 12
<i>Carried forward</i>	\$17,416 30	.....	\$2,966 81	\$14,449 49

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$17,416 30		\$2,966 81	\$14,449 49
Highways, Making of.—				
<i>Continued.</i>				
Construction of Hazleton Street.....	858 27		133 22	725 05
Construction of Hyde Park Avenue.....	3,019 96		528 83	2,491 13
Construction of Leon Street.....	355 63		144 20	211 43
Construction of Mechanic Street.....	148 59		25 51	123 08
Construction of Meehan Street.....	317 62		44 11	273 51
Construction of Mora Street.....	451 41		43 86	407 55
Construction of Plain- field Street.....	237 49		37 47	200 02
Construction of Rexford Street.....	1,743 30		264 98	1,478 32
Construction of Rose- mont Street.....	151 08		121 44	29 64
Construction of Taft Street.....	195 20		29 29	165 91
Construction of Welles Avenue.....	1,053 92		143 02	910 90
Construction of Went- worth Street.....	753 01		176 62	576 39
Construction of Westcott Street.....	735 44		173 49	561 95
Construction of West Park Street.....	592 01		77 77	514 24
Construction of Whit- man Street.....	570 50		162 62	407 88
Construction of White- more Terrace.....	18 50		3 09	15 41
Hospital Department.....	6,072 06		101 00	5,971 06
Institutions:				
Almshouse, Charlestown,	36 43			36 43
Boston Almshouse and				
Hospital.....	611 14			611 14
Park Department.....	232 03			232 03
Public Grounds.....	496 73			496 73
Gypsy and Brown-tail Moth Suppression, 1912.....	Cr. 126 21		1 69	Cr. 127 90
Printing Department.....	26 11			26 11
Rent Department:				
Fort Hill Wharf.....	166 50			166 50
Rapid Transit:				
Rapid Transit, Cam- bridge Connection....	542 24			542 24
School Instructors.....	587 72		356 10	231 62
<i>Carried forward</i>	\$37,262 98		\$5,535 12	\$31,727 86

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$37,262 98	.....	\$5,535 12	\$31,727 86
Public Works Department:				
Street Cleaning Service..	91 43	.....	.....	91 43
Paving Service.....	4,672 66	.....	59 87	4,612 79
Sewer Service.....	123 56	.....	.....	123 56
Sewers, C o m m o n - wealth Avenue.....	46 00	.....	.....	46 00
Separate Systems of Drainage.....	10,777 19	\$15 75	2,058 87	8,702 57
Sewerage Works.....	4,700 00	37 70	899 47	3,762 83
Taxes, 1912.....	23,134 85	4,621 28	1,484 12	17,029 45
Water Service:				
Miscellaneous.....	586 13	.....	.....	586 13
Water Rates, 1913.....	12,944 51	.....	.....	12,944 51
	\$94,339 31	\$4,674 73	\$10,037 45	\$79,627 13

Balances of 1911-1912 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$102 50			\$102 50
Charles River Embankment.....	7,880 13		\$795 13	7,085 00
<i>City Record</i>	22 20			22 20
Consumptives' Hospital Department.....	1,642 05			1,642 05
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	433 33			433 33
Fire Department.....	264 74			264 74
Health Department.....	Cr. 34 86			Cr. 34 86
Quarantine.....	55 00			55 00
Highways, Making of:				
Construction of Alpha Road.....	553 42		130 71	422 71
Construction of Alther Street.....	157 09		19 20	137 89
Construction of Belfort Street.....	113 55		22 71	90 84
Construction of Benton Street.....	189 46		65 90	123 56
Construction of Doris Street.....	53 06		10 30	42 76
Construction of Evergreen Street.....	113 42		30 62	82 80
Construction of Farquhar Street.....	998 65		165 30	833 35
Construction of Fletcher Street.....	1,179 29		360 56	818 73
Construction of Howe Street.....	377 49		65 70	311 79
Construction of Kempton Street.....	469 85		57 72	412 13
Construction of Kingsdale Street.....	79 38		6 00	73 38
Construction of Marbury Terrace.....	197 70		75 71	121 99
Construction of Maybrook Street.....	169 90		41 40	128 50
Construction of Melbourne Street.....	496 09		184 25	311 84
Construction of Millet Street.....	314 64		65 47	249 17
Construction of Mountain Avenue.....	1,580 99		347 69	1,233 30
Construction of New-castle Road.....	727 92		186 94	540 98
<i>Carried forward</i>	\$18,136 99		\$2,631 31	\$15,505 68

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$18,136 99		\$2,631 31	\$15,505 68
Highways, Making of — <i>Cont.</i>				
Construction of Pen-				
hallow Street.....	174 13		81 46	92 67
Construction of Prescott				
Street.....	3,005 47		849 70	2,155 77
Construction of Radcliffe				
Street.....	1,033 11		200 20	832 91
Construction of Rochdale				
Street.....	343 61		71 96	271 65
Construction of Sudan				
Street.....	168 60		33 48	135 12
Construction of Wal-				
worth Street.....	182 54		53 27	129 27
Construction of Wellesley				
Park.....	1,317 41		269 15	1,048 26
Hospital Department.....	5,878 71			5,878 71
Institutions:				
Boston Almshouse and				
Hospital.....	310 42			310 42
Placing Out Department,	62 86			62 86
Public Grounds.....	<i>Cr.</i> 19 35			<i>Cr.</i> 19 35
Gypsy and Brown-tail				
Moth Suppression, 1911,	74 45		73	73 72
Printing Department.....	70 80			70 80
Rent Department:				
Ferry Service.....	3 50			3 50
Fort Hill Wharf.....	7 00			7 00
Public Buildings.....	19 16			19 16
School Instructors.....	481 73		265 73	216 00
Public Works Department:				
Sanitary Service.....	956 25			956 25
Paving Service.....	3,965 87			3,965 87
Sewer Service.....	356 65			356 65
Sewers between Roslin-				
dale and West Rox-				
bury.....	65 58			65 58
Separate Systems of Drain-				
age.....	21,512 16	46 67	2,009 28	19,456 21
Sewerage Works.....	<i>Cr.</i> 3,233 36	9 40	1,231 81	<i>Cr.</i> 4,474 57
Taxes, 1911.....	7,637 61	31 16	359 16	7,247 29
Water Service:				
Miscellaneous.....	411 57			411 57
Water Rates, 1912.....	17,118 13			17,118 13
Hyde Park:				
Street assessments.....	151 15			151 15
Sewer assessments.....	783 46			783 46
Paving assessments.....	60 75			60 75
Taxes, 1919.....	<i>Cr.</i> 06			<i>Cr.</i> 06
Taxes, 1910.....	279 40			279 40
Taxes, 1911.....	16 60			16 60
Water rates, 1911.....	50 05			50 05
Water Service.....	1 50			1 50
	\$81,384 45	\$87 23	\$8,057 24	\$73,239 98

Balances of 1910-1911 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Building Department.....	\$130 95			\$130 95
<i>City Record</i>	27 60			27 60
County of Suffolk:				
House of Correction, Deer Island:				
Regular.....	12 85			12 85
Fire Department.....	90 00			90 00
Highways, Making of:				
Construction of Ashland Street.....	36 00		\$9 00	27 00
Construction of Bellevue Street.....	346 63		101 25	245 38
Construction of Bernard Street.....	1,381 32		66 00	1,315 32
Construction of Bruce Street.....	50 00			50 00
Construction of Carmen Street.....	314 75		100 64	214 11
Construction of Corona Street.....	870 76		234 65	636 11
Construction of Cottage Street.....	165 14		51 59	113 55
Construction of Cottage Terrace.....	197 61		17 23	180 38
Construction of Cotton Street.....	654 07		244 53	409 54
Construction of Dakota Street.....	1,128 77		408 99	719 78
Construction of Dayton Street.....	60 00		15 00	45 00
Construction of Everdean Street.....	505 13		184 96	320 17
Construction of Harlem Street.....	130 47		41 70	88 77
Construction of Kilton Street.....	311 75		30 03	281 72
Construction of Larkin Street.....	469 34		97 96	371 38
Construction of Montfern Street.....	661 89		180 44	481 45
Construction of Parkview Street.....	149 47		50 49	98 98
Construction of South Huntington Avenue....	585 48		94 88	490 60
Construction of Stone- hurst Street.....	554 84		114 14	440 70
<i>Carried forward</i>	\$8,834 82		\$2,043 48	\$6,791 34

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$8,834 82	.....	\$2,043 48	\$6,791 34
Highways, Making of.— <i>Cont.</i>				
Construction of Upham Avenue.....	63 79	.....	19 59	44 20
Hospital Department.....	6,108 45	.....		6,108 45
Institutions:				
Boston Almshouse and Hospital.....	403 66	.....		403 66
Parental School.....	75 36	.....		75 36
Placing-Out Department...	210 82	.....		210 82
Public Grounds.....	10 22	.....		10 22
Printing Department.....	47 43	.....		47 43
Rent Department:				
Fort Hill Wharf.....	50 00	.....		50 00
Paving Division.....	54 67	.....		54 67
School Instructors.....	135 79	.....	44 27	91 52
Public Works Department:				
Bridge Division.....	45 72	.....		45 72
Sanitary Division.....	567 31	.....		567 31
Sewer Service.....	261 63	.....		261 63
Ferry Division.....	12 50	.....		12 50
Paving Service.....	177 11	.....		177 11
Sewerage Works.....	6,768 80	\$51 65	1,201 84	5,515 31
Taxes, 1910.....	8,548 04	31 16	103 32	8,413 56
Gypsy Moths, 1910.....	<i>Cr.</i> 50	.....		<i>Cr.</i> 50
Water Service:				
Water Rates, 1911.....	3,462 94	.....		3,462 94
	\$35,838 56	\$82 81	\$3,412 50	\$32,343 25

Balances of 1909-1910 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>City Record</i>	\$30 00			\$30 00
Highways, Making of:				
Construction of Arcadia Park	161 22		\$59 05	102 17
Construction of Bayswater Street	549 21		218 09	331 12
Construction of Davitt Street	330 13		108 27	221 86
Construction of Frankfort Street	282 52		100 67	181 85
Construction of Larchmont Street	376 30		145 09	231 21
Construction of Mallet Street	437 21		161 63	275 58
Construction of Mapleton Street	728 74		319 01	409 73
Construction of Norton Street	114 31		34 73	79 58
Construction of Rockledge Street	81 28		20 32	60 96
Construction of Samoset Street	387 49		168 72	218 77
Construction of Speedwell Street	504 04		155 02	349 02
Institutions:				
Boston Insane Hospital	74 75			74 75
School Instructors	174 43			174 43
Public Works Department:				
Sewerage Works	14,086 85	\$175 12	2,301 50	11,610 23
Taxes, 1909, ...	8,252 06	31 35	77 55	8,143 16
	\$26,570 54	\$206 47	\$3,869 65	\$22,494 42

Balances of 1908-1909 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Construction of Aspinwall Road.....	\$169 49		\$95 53	\$73 96
Construction of Bakersfield Street.....	160 58		101 93	58 65
Construction of Bennington Street.....	6,901 93		3,530 32	3,371 61
Construction of Boyden Street.....	63 89		11 48	52 41
Construction of Bradshaw Street.....	23 49		19 06	4 43
Construction of Claybourne Street.....	65 72		61 04	4 68
Construction of Clement Avenue.....	75 27		65 16	10 11
Construction of Dahlgren Street.....	47 19		37 82	9 37
Construction of Fenwood Road.....	169 70		97 04	72 66
Construction of Fottler Road.....	53 39		53 39	
Construction of Hobson Street.....	369 55		226 23	143 32
Construction of Kerwin Street.....	186 24		94 44	91 80
Construction of Longfellow Street.....	368 18		266 44	101 74
Construction of Lorraine Street.....	94 57		63 99	30 58
Construction of Marmion Street.....	133 34		93 62	39 72
Construction of Meredith Street.....	93 06		83 20	9 86
Construction of Milwood Street.....	218 53		72 13	146 40
Construction of Oakridge Street.....	105 10		77 34	27 76
Construction of Pomfret Street.....	206 79		55 38	151 41
Construction of Primrose Street.....	165 19		188 13	Cr. 22 94
Construction of Roseland Street.....	319 70		49 40	270 30
Construction of Rosemary Street.....	139 19		102 15	37 04
Carried forward.....	\$10,130 09		\$5,445 22	\$4,684 87

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$10,130 09	.....	\$5,445 22	\$4,684 87
Highways, Making of.— <i>Cont.</i>				
Construction of Rowe Street.....	184 73	.....	12 62	172 11
Construction of Willowwood Street.....	590 65	.....	328 52	262 13
Institutions:				
Boston Insane Hospital....	292 42	.....	.....	292 42
School Instructors.....	30 22	.....	.....	30 22
Public Works Department:				
Sewerage Works.....	9,400 97	\$75 40	2,140 81	7,184 76
Taxes, 1908, and additional..	3,793 11	49 50	347 35	3,396 26
	\$24,422 19	\$124 90	\$8,274 52	\$16,022 77

Balances of 1907-1908 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Belgrade Avenue.....	\$1,556 55		\$63 47	\$1,493 08
Consumptives' Hospital De- partment.....	15 42			15 42
Hyde Park Avenue.....	813 25		259 82	553 43
Highways, Making of:				
Construction of Columbia Road.....	12,405 87		1,268 89	11,136 98
Construction of Queens- berry Street.....	Cr. 02			Cr. 02
Boston Insane Hospital....	12 57			12 57
Public Grounds:				
Gypsy and Brown-tail Moth Suppression, 1907.....	1 21			1 21
Rent Department:				
Northern Avenue and Sleeper Street.....	175 00			175 00
School Instructors.....	28 20			28 20
Public Works Department:				
Sewerage Works.....	9,817 28		4,489 43	5,327 85
Taxes, 1907.....	1,302 98	\$47 70		1,255 28
	\$26,128 31	\$47 70	\$6,081 61	\$19,999 00

Balances of 1906-1907 Accounts.

	Balances Uncollected Jan. 31, 1918, and Additional.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Dorchester Street.....	\$942 24		\$117 28	\$824 96
Highways, Making of:				
Construction of Oswald Street.....	Cr. 3 00			Cr. 3 00
Construction of Seymour Street.....	77 17			77 17
Construction of Walter Street.....	411 72		12 06	399 66
Institutions:				
Boston Insane Hospital....	37 63			37 63
Park Department:				
Gypsy and Brown-tail Moth Suppression, 1906.....	14 93			14 93
Public Works Department:				
Sewerage Works.....	2,042 03		206 65	1,835 38
Taxes, 1906.....	2,211 90	\$159 00	8 20	2,044 70
	\$5,734 62	\$159 00	\$344 19	\$5,231 43

Balances of 1905=1906 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Abolishment of Grade Crossings...	\$12 00	.....	.....	\$12 00
Betterments:				
Carleton Street.....	350 00	.....	.....	350 00
Rutherford Avenue, Widening...	36 70	.....	.....	36 70
Highways, Making of:				
Construction of Ainsley Street...	61 97	.....	.....	61 97
Construction of Bird Street.....	132 86	.....	.....	132 86
Construction of Blanche Street...	72 76	.....	.....	72 76
Construction of Blandford Street,	2,228 67	.....	.....	2,228 67
Construction of Bowen Street...	112 75	.....	.....	112 75
Construction of Brookline Ave-				
nue.....	364 04	.....	.....	364 04
Construction of Bynner Street...	17 18	.....	.....	17 18
Construction of Capen Street...	165 50	.....	.....	165 50
Construction of Charlotte Street,	76	.....	.....	76
Construction of Davenport Street,	03	.....	.....	03
Construction of Dilworth Street,	79 56	.....	.....	79 56
Construction of Elmont Street...	15 19	.....	.....	15 19
Construction of Florida Street...	106 85	.....	\$4 54	102 31
Construction of Hale Street.....	30 83	.....	.....	30 83
Construction of Hamblen Street,	4 50	.....	.....	4 50
Construction of Haverford Street,	12	.....	.....	12
Construction of Hinckley Street,	9 00	.....	.....	9 00
Construction of Lindsey Street...	Cr. 01	.....	.....	Cr. 01
Construction of Millet Street...	Cr. 04	.....	.....	Cr. 04
Construction of Moultrie Street,	1,978 94	.....	.....	1,978 94
Construction of Public Alleys				
Nos. 13, 14, 15.....	Cr. 2 73	.....	.....	Cr. 2 73
Construction of Public Alley				
No. 303.....	Cr. 22 58	.....	.....	Cr. 22 58
Construction of Public Alley				
No. 502.....	Cr. 79 98	.....	.....	Cr. 79 98
Construction of Public Alley				
No. 503.....	105 13	.....	.....	105 13
Construction of Public Alley				
No. 804.....	Cr. 32 55	.....	.....	Cr. 32 55
Construction of Roseclair Street,	350 53	.....	.....	350 53
Construction of Rosemont Street,	139 38	.....	.....	139 38
Construction of St. Margaret				
Street.....	Cr. 11 19	.....	.....	Cr. 11 19
Construction of South Hunting-				
ton Avenue.....	Cr. 128 78	.....	.....	Cr. 128 78
Construction of Tower Street....	97 89	.....	.....	97 89
Construction of Wayland Street,	126 94	.....	.....	126 94
<i>Carried forward</i>	\$6,322 22	.....	\$4 54	\$6,317 68

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$6,322 22	.....	\$4 54	\$6,317 68
Institutions:				
Insane in State Institutions.....	302 61	.....		302 61
School Instructors.....	11 80	.....		11 80
Public Works Department:				
Paving Service:				
General Revenue.....	1,336 80	.....		1,336 80
Sewerage Works.....	4,479 39	.....	83 49	4,395 90
Taxes, 1905.....	1,240 80	\$160 00	140 00	940 80
	\$13,693 62	\$160 00	\$228 03	\$13,305 59

Balances of 1904=1905 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Sewers.....	\$1,857 83		\$6 31	\$1,851 52
Construction of Brackett Street...	14 93			14 93
Construction of Dakota Street...	57 60			57 60
Construction of Darling Street...	109 80			109 80
Construction of Fayston Street...	Cr. 11 41			Cr. 11 41
Construction of Gibson Street...	82 09			82 09
Construction of Hamilton Street...	Cr. 19 31			Cr. 19 31
Construction of Morrill Street...	13 40			13 40
Construction of Moseley Street...	126 45			126 45
Construction of Newland Street...	35 70			35 70
Construction of Oak Square Avenue.....	108 91			108 91
Construction of Oakwood street,	121 88			121 88
Construction of Public Alley No. 423.....	172 50			172 50
Construction of Public Alley No. 441.....	123 01			123 01
Construction of Public Alley No. 444.....	Cr. 76 70			Cr. 76 70
Construction of Public Alley No. 901.....	216 07			216 07
Construction of Robinwood Avenue.....	100 37			100 37
Construction of Roland Street...	75 78			75 78
Construction of Snow Street....	58 29			58 29
Construction of South Street....	97 51			97 51
Construction of Torrey Street...	47 98			47 98
Construction of Vinson Street...	123 54			123 54
Construction of West Selden Street.....	1,122 18			1,122 18
Construction of West Tremlett Street.....	80 20			80 20
Construction of Windermere Road.....	31 56			31 56
School Instructors.....	19 60			19 60
Public Works Department:				
Sewerage Works.....	6,684 69			6,684 69
Taxes, 1904.....	3,231 55	\$152 00		3,079 55
	\$14,606 00	\$152 00	\$6 31	\$14,447 69

Balances of 1903-1904 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Betterments, Blue Hill and Other Avenues:				
Commonwealth Avenue.....	\$7,074 57			\$7,074 57
Huntington Avenue.....	41,170 87			41,170 87
Highways, Making of:				
Sewers.....	132 31			132 31
Construction of Angell Street....	62 77			62 77
Construction of Barry Street....	150 88			150 88
Construction of Belvidere Street..	236 85			236 85
Construction of Boston Street....	91 63			91 63
Construction of Burt Street.....	1,129 32			1,129 32
Construction of Cambridge Street..	1,763 63			1,763 63
Construction of Canal Street.....	Cr. 12 97			Cr. 12 97
Construction of Charlestown Street.....	3,811 49			3,811 49
Construction of Corinth Street....	188 58			188 58
Construction of Draper Street....	27 65			27 65
Construction of Esmond Street....	Cr. 65 04			Cr. 65 04
Construction of Fairfax Street....	34 25			34 25
Construction of Geneva Avenue....	Cr. 264 16			Cr. 264 16
Construction of Hancock Street...	209 75			209 75
Construction of Homes Avenue....	107 89			107 89
Construction of Lauriat Avenue....	5,715 71		\$110 05	5,605 66
Construction of Malvern Street....	103 73			103 73
Construction of Millet Street....	50 65			50 65
Construction of Normandy Street...	69 06			69 06
Construction of Norway Street....	Cr. 26 28			Cr. 26 28
Construction of Orkney Road....	108 75			108 75
Construction of Perkins Street....	831 68			831 68
Construction of Public Alley No. 415.....	4 64			4 64
Construction of Public Alley No. 424.....	2 54			2 54
Construction of Public Alley No. 426.....	6 95			6 95
Construction of Public Alley No. 427.....	5 93			5 93
Construction of Public Alley No. 428.....	5 31			5 31
Construction of Public Alley 429.....	2 80			2 80
Construction of Public Alley No. 438.....	9 90			9 90
Construction of Public Alley No. 443.....	12 72			12 72
Construction of Public Alley No. 706.....	12 25			12 25
Carried forward.....	\$62,766 61		\$110 05	\$62,656 56

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$62,766 61	.....	\$110 05	\$62,656 56
Highways, Making of.— <i>Cont.</i>				
Construction of St. Stephen Street,	28 95	.....	.....	28 95
Construction of Tremont Street..	172 10	.....	.....	172 10
Construction of Turner Street..	84 22	.....	.....	84 22
Construction of Westbourne				
Street.....	84 39	.....	.....	84 39
Construction of Wordsworth				
Street.....	105 75	.....	.....	105 75
School Instructors.....	59 96	.....	.....	59 96
Public Works Department:				
Sewerage Works.....	2,843 40	.....	.....	2,843 40
Taxes, 1903.....	1,499 04	\$177 60	.....	1,321 44
	\$67,644 42	\$177 60	\$110 05	\$67,356 77

Balances of 1902-1903 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Betterments, Blue Hill and other Avenues:				
Columbus Avenue.....	\$86 87		\$19 26	\$67 61
Highways, Making of:				
Construction of Albany and Northampton Streets.....	32 50			32 50
Construction of Alexander Street...	225 81			225 81
Construction of Amory Street...	104 13			104 13
Construction of Annabel Street...	126 96			126 96
Construction of Ashley Street...	71 55			71 55
Construction of Barrington Street,	85 27			85 27
Construction of Callender Street,	559 52			559 52
Construction of Carlow Street...	40 12			40 12
Construction of Congreve Street,	248 58			248 58
Construction of Conrad Street...	33 74			33 74
Construction of Custer Street...	86 48			86 48
Construction of Devon Street....	241 24			241 24
Construction of Dixfield Street...	18 70			18 70
Construction of Echo Street.....	14 26			14 26
Construction of Edison Green...	123 11			123 11
Construction of Edwin Street....	114 68			114 68
Construction of Elizabeth Street,	13 63			13 63
Construction of Florida Street...	2 00			2 00
Construction of Forest Hills Street.....	102 31			102 31
Construction of Fowler Street...	184 85			184 85
Construction of Francis Street...	5,963 40			5,963 40
Construction of Gainsborough Street.....	286 11			286 11
Construction of Greenbrier Street,	151 12			151 12
Construction of Leeds Street...	153 02			153 02
Construction of Leonard Street...	8 50			8 50
Construction of Middleton Street,	52 11			52 11
Construction of Nightingale Street.....	96 77			96 77
Construction of North Harvard Street.....	166 58			166 58
Construction of Nottingham Street.....	32 40			32 40
Construction of Oakview Terrace,	114 09			114 09
Construction of Peverell Street...	25 25			25 25
Construction of Public Alley No. 102.....	24 02			24 02
Construction of Public Alley No. 401.....	55 25			55 25
Construction of Public Alley No. 402.....	60 30			60 30
Construction of Public Alley No. 414.....	13 24			13 24
Carried forward.....	\$9,718 47		\$19 26	\$9,699 21

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$9,718 47		\$19 26	\$9,699 21
Highways, Making of.— <i>Cont.</i>				
Construction of Public Alley No. 416.....	25 04			25 04
Construction of Public Alley No. 417.....	5 08			5 08
Construction of Public Alley No. 430.....	9 32			9 32
Construction of Public Alley No. 433.....	1 68			1 68
Construction of Public Alley No. 434.....	169 91			169 91
Construction of Public Alley No. 435.....	124 24			124 24
Construction of Public Alley No. 436.....	195 73			195 73
Construction of Public Alley No. 439.....	15 54			15 54
Construction of Public Alley No. 440.....	21 64			21 64
Construction of Public Alley No. 442.....	9 54			9 54
Construction of Public Alley No. 905.....	1 64			1 64
Construction of Rockford Street,	45 32			45 32
Construction of Rosella Street...	46 68			46 68
Construction of Ruggles Street...	82 74			82 74
Construction of Shafter Street...	66 66			66 66
Construction of Shepton Street...	01			01
Construction of Shirley Street...	36 98			36 98
Construction of Spencer Street...	95 84			95 84
Construction of Stanley Street...	70 33			70 33
Construction of Storer Street...	5 07			5 07
Construction of Stratford Street,	351 04			351 04
Construction of Templeton Street,	95 75			95 75
Construction of Thane Street...	30 15			30 15
Construction of Trinity Place...	945 82			945 82
Construction of Van Winkle Street.....	168 18			168 18
Construction of Wainwright Street.....	101 19			101 19
Construction of Waldeck Street...	353 91			353 91
Construction of Warner Street...	126 67			126 67
Construction of Wensley Street...	94 18			94 18
Construction of Woodcliff Street,	68 11			68 11
School Committee:				
School Instructors.....	94 81			94 81
Public Works Department:				
Sewerage Works.....	656 44			656 44
Taxes, 1902.....	516 52	\$177 60		338 92
	\$14,350 23	\$177 60	\$19 26	\$14,153 37

Balances of 1901-1902 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
School Instructors.....	\$337 34	.....	.....	\$337 34
Public Works Department:				
Sewerage Works.....	11 07	.....	.....	11 07
Taxes, 1901.....	556 89	.....	.....	556 89
	\$905 30	.....	.....	\$905 30

Balances of 1900-1901 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Betterments:				
South Union Station.....	\$58,157 07	.....	.....	\$58,157 07
Highways, Making of:				
Construction of Woodlawn Street,	105 99	.....	.....	105 99
School Committee:				
School Instructors.....	56 99	.....	.....	56 99
Public Works Department:				
Sewerage Works.....	567 48	.....	\$6 75	560 73
Watering Division Tax, 1900....	47 24	.....	.....	47 24
Taxes, 1900.....	225 00	.....	.....	225 00
	\$59,159 77	.....	\$6 75	\$59,153 02

Balances of 1899-1900 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Taxes, 1899.....	\$1,163 08	.....	.....	\$1,163 08
Sewerage Works.....	51 35	.....	.....	51 35
	\$1,214 43	.....	.....	\$1,214 43

Balances of 1898-1899 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Sewer Assessments.....	\$96 15	.....	.....	\$96 15
Public Works Department:				
Watering Division Tax, 1898....	64 28	.....	.....	64 28
Taxes, 1898.....	2,247 56	.....	.....	2,247 56
	\$2,407 99	.....	.....	\$2,407 99

Balances of 1897-1898 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Sewer Assessment.....	\$21 32	.....	.....	\$21 32
Taxes, 1897.....	827 40	.....	.....	827 40
	\$848 72	.....	.....	\$848 72

Balances of 1896-1897 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Sewer Assessments.....	\$733 32	.....	.....	\$733 32
Taxes, 1896.....	18 06	.....	.....	18 06
	\$751 38	.....	.....	\$751 38

Balances of 1895-1896 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
• Sewer Assessments.....	\$1,618 81	.....	.....	\$1,618 81
Taxes, 1895.....	17 92	.....	.....	17 92
	\$1,636 73	.....	.....	\$1,636 73

Balances of 1894-1895 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Betterments:				
Harrison Avenue.....	\$472 00	.....	.....	\$472 00
Highways, Making of:				
Sewer Assessments.....	3,218 81	.....	.....	3,218 81
	\$3,690 81	.....	.....	\$3,690 81

Balances of 1893-1894 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Sewer Assessments.....	\$214 28	.....	.....	\$214 28

Balances of 1892-1893 Accounts.

	Balances Uncollected Jan. 31, 1918.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Highways, Making of:				
Sewer Assessments.....	\$317 75	.....	.....	\$317 75

Recapitulation.

	Balances Out- standing Jan. 31, 1918, and Accounts Committed from Feb. 1, 1918, to Jan. 31, 1919.	Abated.	Collected.	Uncollected Jan. 31, 1919.
Abolishment of Grade Crossings.....	\$12 00			\$12 00
Belgrade Avenue.....	1,556 55		\$63 47	1,493 08
Betterments.....	107,348 08		19 26	107,328 82
Building Department.....	20,410 58		15,950 25	4,460 33
Charles River Embankment.....	7,880 13		795 13	7,085 00
City Clerk Department....	101 61		101 61	
City Documents.....	17 50		17 50	
City Record.....	9,152 01		8,695 21	456 80
County of Suffolk.....	67,488 40	\$539 67	60,528 76	6,419 97
Dorchester Street.....	942 24		117 28	824 96
Election Department.....	108 48		108 48	
Fire Department.....	11,948 60		9,664 14	2,284 46
Health Department.....	9,225 77		7,872 88	1,352 89
Quarantine.....	214 00			214 00
Highways, Making of.....	7,336 00		7,336 00	
Sewer Assessments.....	8,210 58		6 31	8,204 27
Construction of Streets..	671,129 17	5,743 04	85,681 25	579,704 88
Hospital Department.....	78,704 23	397 40	24,332 11	53,974 72
Consumptives' Hospital Department.....	167,702 31	1,208 20	90,322 63	76,171 48
Hyde Park Avenue.....	813 25		259 82	553 43
Institutions.....	42,392 19	869 28	24,782 29	16,740 62
Library Department.....	9,091 55		9,091 55	
Licensing Board.....	25,128 70	413 00	24,739 70	Cr. 24 00
Liquor Licenses.....	1,384,365 60	9,200 00	1,366,964 50	8,201 10
Park and Recreation Department:				
Park Division.....	8,538 06	51 88	4,705 23	3,780 95
Gypsy and Brown-tail M o t h Suppression,	18,994 93	23 90	13,128 52	5,842 51
Recreation Division.....	16,255 67		16,255 67	
Pensions to Teachers.....	2,870 55		2,870 55	
Printing Department.....	242,880 66	2,226 80	226,721 67	13,932 19
Public Buildings.....	497 77		497 77	
Public Grounds.....	487 60			487 60
Rapid Transit, Cambridge Connection.....	542 24			542 24
Rapid Transit, Boylston Street Subway.....	4,456 59		4,456 59	
Rapid Transit, Dorchester Tunnel.....	59,073 50		59,019 50	54 00
Carried forward.....	\$2,985,877 10	\$20,673 17	\$2,065,105 63	\$900,098 30

	Balances Out- standing Jan. 31, 1918, and Accounts Committed from Feb. 1, 1918, to Jan. 31, 1919.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$2,985,877 10	\$20,673 17	\$2,065,105 63	\$900,098 30
Rent Department.....	1,445,609 93	1,929 23	1,261,728 07	181,952 63
Reserve Fund.....	7,389 10		7,389 10	
Sales of City Property.....	80,031 59		80,031 59	
School Committee Supplies, etc.....	23,758 52	26 01	20,265 77	3,466 74
Schoolhouse Department...	1,398 34		1,398 34	
Land and Buildings for Schools.....	37 13		37 13	
School Instructors.....	180,422 60	1,041 97	173,778 81	5,601 82
Street Laying-Out Depart- ment:				
Arlington Street Ex- tension.....	10,237 73		582 44	9,655 29
Avery, Mason and Wash- ington Streets.....	356,024 70	21,084 07	110,158 17	224,782 46
Chelsea Street Widening, Pleasant Street Widening, Harvard Avenue Widen- ing.....	180 00 111,378 46 4,997 85		180 00 4,181 31 133 08	
Norfolk Street Widening, Union Park Street, widen- ing.....	17,655 51 24,598 45		1,295 94 115 84	16,359 57 24,482 61
Public Works Department:				
Bridge Service.....	886 26		185 76	700 50
Spring Street Bridge...	4,579 52		4,579 52	
Malden Bridge.....	19,561 64		19,561 64	
Paving Service.....	143,953 49	2,865 06	54,566 15	86,522 28
Ferry Service.....	87,456 47		87,390 07	66 40
Lighting Service.....	2,264 64	3 00	2,261 64	
Sanitary Service.....	75,859 09	50 25	72,951 66	2,857 18
Sewer Service.....	23,569 18	57 68	8,637 90	14,873 60
Sewerage Works.....	291,592 57	6,796 11	47,341 39	237,455 07
Street Cleaning Service..	3,459 09	143 50	1,893 74	1,421 85
Separate Systems of Drainage.....	127,048 77	1,797 40	14,977 18	110,274 19
Supply Department.....	100 00			100 00
Street Watering Taxes....	111 52			111 52
Taxes.....	38,463,771 80	219,254 15	29,774,494 26	8,470,023 39
Bank Taxes.....	1,385,398 80		1,385,398 80	
Excise Tax, Street Railway, Excise Tax, Foreign Ships, Taxes from Commonwealth, Water Service:	12,453 58 12,137 40 6,360 00		6,166 42 12,137 40 6,360 00	6,287 16
Water Rates.....	4,242,218 99	88,351 60	2,998,922 73	1,154,944 66
Miscellaneous.....	52,422 81	487 94	45,065 61	6,869 26
Town of Brookline.....	36 04		36 04	
Wire Department.....	20,947 54	6 50	20,939 04	2 00
<i>Carried forward</i>	\$50,225,786 21	\$364,567 64	\$38,290,248 17	\$11,570,970 40

	Balances Outstanding Jan. 31, 1918, and Accounts Committed from Feb. 1, 1918, to Jan. 31, 1919.	Abated.	Collected.	Uncollected Jan. 31, 1919.
<i>Brought forward</i>	\$50,225,786 21	\$364,567 64	\$38,290,248 17	\$11,570,970 40
Hyde Park:				
Taxes.....	295 94			295 94
Street Assessments.....	151 15			151 15
Sewer Assessments.....	783 46			783 46
Paving Assessments.....	60 75			60 75
Water Rates.....	50 05			50 05
Water Service.....	1 50			1 50
	<u>\$50,227,129 06</u>	<u>\$364,567 64</u>	<u>\$38,290,248 17</u>	<u>\$11,572,313 25</u>

The collection of a portion of the betterment and sewer assessments above reported as unpaid is delayed by suits brought against the city for reduction of the assessments. The cases now pending amount to:

Betterments.....	\$146,666 30
Sewers.....	831 42
And there are sewer and street assessments exempt, held in abeyance and postponed until entry has been made, amounting to.....	210,572 30
Total.....	<u>\$358,070 02</u>

The residue from sales of real estate for unpaid taxes remaining in the custody of the Collector January 31, 1919. \$1,901 90

Dr. **General Summary, February 1, 1918, to January 31, 1919.** *Cr.*

To Uncollected Balance from 1917-1918...	\$9,418,686 98	By Amounts cash paid to City Treasurer, Feb. 1, 1918, to Jan. 31, 1919.....	\$46,888,680 47
" New accounts committed Feb. 1, 1918, to Jan. 31, 1919.....	37,917,011 63	" Abatements on bills from Feb. 1, 1918, to Jan. 31, 1919...	364,567 64
" Additional bills on account of earlier years committed during the term Feb. 1, 1918, to Jan. 31, 1919.....	2,891,430 45	Balance uncollected to new account, 1919-1920.....	11,572,313 25
" Amount of cash deposited Feb. 1, 1918, to Jan. 31, 1919.....	8,598,432 30		
	<u>\$58,825,561 36</u>		<u>\$58,825,561 36</u>

Table A.—Outstanding Taxes January 31, 1919.

Total amount of outstanding taxes, a large per cent of which are uncollectible owing to death, poverty, insolvency, emigration and other causes, dating from 1895 to January 31, 1919.....	\$8,470,023	39
Amount of Hyde Park taxes.....	295	94
	<u>\$8,470,319</u>	<u>33</u>
Outstanding taxes for 1918.....	\$5,980,391	29
Outstanding taxes for 1917.....	1,646,453	36
	<u>\$7,626,844</u>	<u>65</u>
The assessment of taxes to defray the expenses of the City of Boston and County of Suffolk for the year ended January 31, 1919, less the revenue to be received from other sources, also to pay the state tax levied in the City of Boston, 1918, was:		
Tax assessments, 1918, including supplementary bills.....	\$31,880,169	44
Bank tax, 1918.....	360,147	42
Total assessments.....	<u>\$32,240,316</u>	<u>86</u>
Collection to January 31, 1919, inclusive.....	\$25,772,163	31
Bank tax received.....	360,147	42
Abatements.....	127,614	84
Outstanding.....	5,980,391	29
	<u>\$32,240,316</u>	<u>86</u>
Total collections:		
Account of 1918 taxes.....	\$25,772,163	31
Account of bank tax, 1918.....	360,147	42
Account of 1917 and previous years.....	4,002,330	95
	<u>\$30,134,641</u>	<u>68</u>

Table B.—Showing Percentage of Taxes Collected, Abated and Uncollected, not Including Bank Tax.

YEARS.	Per cent Collected.	Per cent Abated.	Per cent Un- collected.
1875-76 to January 31, 1876.....	83.77	1.02	15.21
1876-77 to January 31, 1877.....	84.23	1.09	14.68
1877-78 to January 31, 1878.....	85.71	1.11	13.18
1878-79 to January 31, 1879.....	85.12	1.20	13.68
1879-80 to January 31, 1880.....	85.81	1.08	13.11
1880-81 to January 31, 1881.....	86.87	.90	12.23
1881-82 to January 31, 1882.....	87.30	.69	12.01
1882-83 to January 31, 1883.....	86.64	.82	12.54
1883-84 to January 31, 1884.....	87.52	.98	11.50
1884-85 to January 31, 1885.....	87.17	.89	11.94
1885-86 to January 31, 1886.....	88.46	1.00	10.54
1886-87 to January 31, 1887.....	88.66	.81	10.53
1887-88 to January 31, 1888.....	87.82	.75	11.43
1888-89 to January 31, 1889.....	89.26	.72	10.02
1889-90 to January 31, 1890.....	88.71		10.50
1890-91 to January 31, 1891.....	88.12	.72	11.16
1891-92 to January 31, 1892.....	88.88	.72	10.40
1892-93 to January 31, 1893.....	90.11	.83	9.06
1893-94 to January 31, 1894.....	88.10	.87	11.03
1894-95 to January 31, 1895.....	88.93	.79	10.28
1895-96 to January 31, 1896.....	87.90	.69	11.41
1896-97 to January 31, 1897.....	87.04	.72	12.24
1897-98 to January 31, 1898.....	87.10	.62	12.28
1898-99 to January 31, 1899.....	86.51	.63	12.86
1899-1900 to January 31, 1900.....	85.31	.65	14.04
1900-01 to January 31, 1901.....	86.06	.85	13.09
1901-02 to January 31, 1902.....	86.30	.71	12.99
1902-03 to January 31, 1903.....	85.75	.73	13.52
1903-04 to January 31, 1904.....	85.04	.77	14.18
1904-05 to January 31, 1905.....	85.018	.76	14.222
1905-06 to January 31, 1906.....	85.281	.69	14.05
1906-07 to January 31, 1907.....	86.086	.814	13.10
1907-08 to January 31, 1908.....	83.651	.765	15.584
1908-09 to January 31, 1909.....	85.617	.642	13.741
1909-10 to January 31, 1910.....	85.719	.561	13.72
1910-11 to January 31, 1911.....	85.777	.617	13.606
1911-12 to January 31, 1912.....	86.985	.760	12.255
1912-13 to January 31, 1913.....	86.715	.676	12.609
1913-14 to January 31, 1914.....	86.211	.662	13.127
1914-15 to January 31, 1915.....	85.101	.605	14.294
1915-16 to January 31, 1916.....	85.687	.638	13.675
1916-17 to January 31, 1917.....	86.24	.592	13.168
1917-18 to January 31, 1918.....	81.039	.485	18.476
1918-19 to January 31, 1919.....	80.841	.400	18.759

Table C.—Statement Showing the Amounts Received from Licenses from February 1, 1918, to January 31, 1919.

Amusement.....	\$34,067 00
Auctioneers.....	342 00
Billiard tables.....	894 00
Bowling alleys.....	2,409 00
Chauffeurs.....	20 50
Common victualers.....	5,990 00
Dogs.....	21,994 00
Drivers.....	185 50
Drivers of hackney carriages.....	858 00
Dumping.....	36 00
Explosives etc.....	3,971 75
Firearms.....	124 00
Grease.....	109 00
Hackney carriages.....	1,633 00
Hand-carts.....	64 00
Hens.....	1,953 00
Innholders.....	145 00
Intelligence offices.....	4,250 00
Itinerant musicians.....	54 00
Junk collectors.....	1,290 00
Junk-shop keepers.....	770 00
Licenses for storage and sale of merchandise in public streets.....	25,022 00
Liquor*.....	1,366,964 50
Manicure.....	517 00
Manure.....	6 00
Marriages.....	8,663 00
Milk and vinegar.....	2,451 00
Minors.....	44 25
Pawnbrokers.....	3,725 00
Pedlers.....	625 00
Picnic grove.....	10 00
Pool and sippio tables.....	3,480 00
Private detectives.....	380 00
Second-hand articles.....	2,435 00
Selling fruit on Lord's day.....	6,180 00
Sight-seeing autos.....	405 00
Signs.....	4,312 25
Skating rink.....	5 00
Stable.....	14 00
Street railway motormen and conductors.....	853 25
Sundry licenses.....	28 00
Wagons.....	5,336 00
Total.....	\$1,513,516 00

* One fourth paid to state.

Table D.—Statement Showing the Amounts that have been Assessed for State, City and County Taxes from 1875 to 1918, both Inclusive, and the Amounts Collected, Abated and Remaining Uncollected Thereon to January 31, 1919.

YEARS.	Collected.	Per cent Collected.	Abated.	Per cent Abated.	Uncollected.	Per cent Unpaid.	Amounts Assessed.
1875....	\$10,510,749 16	97.28	\$293,742 48	2.72	.....	.....	\$10,804,491 64
1876....	9,224,592 17	97.441	242,251 78	2.559	.....	.....	9,466,843 95
1877....	8,717,553 99	97.295	242,415 03	2.705	.....	.....	8,959,969 02
1878....	7,859,403 47	97.418	208,280 56	2.582	.....	.....	8,067,684 03
1879....	7,483,281 30	97.485	193,070 41	2.515	.....	.....	7,676,351 71
1880....	9,473,723 65	97.912	201,951 08	2.088	.....	.....	9,675,674 73
1881....	9,041,973 82	98.035	181,243 41	1.965	.....	.....	9,223,217 23
1882....	9,898,203 70	97.819	220,667 09	2.181	.....	.....	10,118,870 79
1883....	9,661,926 49	97.89	227,620 36	2.11	.....	.....	9,889,546 85
1884....	11,323,784 29	97.85	248,732 26	2.15	.....	.....	11,572,516 55
1885....	8,588,127 65	97.41	228,271 24	2.59	.....	.....	8,816,398 89
1886....	8,864,747 47	97.72	206,498 50	2.28	.....	.....	9,071,245 97
1887....	9,848,595 33	97.90	211,712 44	2.10	.....	.....	10,060,307 77
1888....	10,106,876 80	97.97	209,784 60	2.03	.....	.....	10,316,661 40
1889....	10,076,455 31	97.60	247,303 76	2.40	.....	.....	10,323,759 07
1890....	10,772,481 13	97.94	227,179 58	2.06	.....	.....	10,999,660 71
1891....	10,637,525 09	97.94	223,820 54	2.06	.....	.....	10,861,345 63
1892....	11,372,955 86	97.56	283,914 92	2.44	.....	.....	11,656,870 78
1893....	11,646,172 35	97.54	294,014 29	2.46	.....	.....	11,940,186 64
1894....	11,726,893 84	97.72	273,947 14	2.28	.....	.....	12,000,840 98
1895....	12,028,821 36	97.686	284,739 18	2.313	\$17 92	.001	12,313,578 46
1896....	12,504,491 04	97.552	313,796 39	2.447	18 06	.001	12,818,305 49
1897....	13,003,607 42	97.502	332,294 63	2.492	827 40	.006	13,336,729 45
1898....	13,912,286 27	97.526	350,624 38	2.458	2,247 56	.016	14,265,158 21
1899....	14,075,722 27	97.444	368,057 23	2.548	1,163 08	.008	14,444,942 58
1900....	16,354,650 74	97.478	422,918 14	2.521	225 00	.001	16,777,793 88
1901....	16,945,553 74	97.628	411,195 30	2.369	556 89	.003	17,357,305 93
1902....	17,376,597 64	97.552	435,715 36	2.446	338 92	.002	17,812,651 92
1903....	17,769,187 52	97.412	470,821 76	2.581	1,321 44	.007	18,241,330 72
1904....	18,521,690 90	97.466	478,494 20	2.518	3,079 55	.016	19,003,264 65
<i>C. F.</i>	\$349,328,631 77	.....	\$8,535,078 04	.....	\$9,795 82	.....	\$357,873,505 63

Table D.—*Concluded.*

YEARS.	Collected.	Per cent Collected.	Abated.	Per cent Abated.	Uncollected.	Per cent Unpaid.	Amounts Assessed.
<i>B. F.</i>	\$349,328,631 77	.....	\$8,535,078 04	.....	\$9,795 82	.....	\$357,873,505 63
1905....	19,934,667 71	97.955	415,083 13	2.039	940 80	.005	20,350,691 64
1906....	20,251,027 74	97.708	473,053 82	2.282	2,044 70	.010	20,726,126 26
1907....	20,634,383 05	97.807	461,321 81	2.187	1,255 28	.006	21,096,960 14
1908....	21,657,353 24	97.871	467,510 20	2.111	3,396 26	.018	22,128,259 70
1909....	22,108,206 33	97.891	468,080 26	2.073	8,143 16	.036	22,584,429 75
1910....	22,644,652 70	97.199	644,206 18	2.765	8,413 56	.036	23,297,272 44
1911....	23,176,931 86	97.872	496,745 65	2.098	7,247 29	.030	23,680,924 80
1912....	24,073,076 50	97.553	586,750 21	2.378	17,029 45	.069	24,676,856 16
1913....	25,748,926 42	97.815	550,896 72	2.093	24,249 46	.092	26,324,072 60
1914....	26,618,596 56	97.913	536,662 44	1.974	30,750 32	.113	27,186,009 32
1915....	27,818,672 28	97.883	277,308 51	.926	324,321 61	1.141	28,420,302 40
1916....	28,290,346 13	97.765	241,220 98	.834	405,591 03	1.401	28,937,158 14
1917....	24,330,256 44	93.089	159,852 34	.611	1,646,453 36	6.300	26,136,562 14
1918....	25,772,163 31	80.841	127,614 84	.400	5,980,391 29	18.759	31,880,169 44
	\$682,387,892 04	.....	\$14,441,385 13	.....	\$8,470,023 39	.....	\$705,299,300 56

**STATEMENT OF LEASES OWNED BY THE CITY OF BOSTON
IN THE CUSTODY OF THE CITY COLLECTOR.**

Public Works Department, Bridge Service.— Leases. Schedule 1.

PROPERTY.	Lessee.	Annual Rent.	Expiration of Lease.
Charlestown Bridge, Store-houses, 1, 2, 3, 4, 5 and 6,	M. P. Coleman,	\$2,697 00	Feb. 1, 1923
Total.....	.....	\$2,697 00	

Public Works Department, Street Cleaning and Oiling, Paving and Ferry Services.— Leases. Schedule 2.

PROPERTY.	Lessee.	Annual Rent.	Expiration of Lease.
Premises, Rutherford Avenue, Charlestown, Wharf Property, South Ferry, Ferry Service..	Timothy F. Callahan,	\$600 00	Feb. 1, 1920
Wharf Property, South Ferry, Ferry Service..	Patrick J. Connolly...	200 00	Feb. 1, 1920
	Auto Sales Gum and Chocolate Company,	400 00	Jan. 31, 1920
Total.....	.....	\$1,200 00	

Market Department.— Leases. Schedule 3.

NO. OF STALL.	No. of Cellar.	Occupants.	Annual Rent.
	1	Bryant & Ordway Company.....	\$700 00
	2	Charles R. Corwin Company.....	1,000 00
	2	John P. Squire.....	476 00
	3	Samuel Holmes & Co.....	432 00
	3	Andrew J. Legg.....	516 00
	4	Edward P. Legg and others.....	1,484 00
	5	George M. D. Legg Company.....	1,476 00
	6	G. M. D. & W. E. A. Legg.....	1,040 00
	12	Oscar Armstrong.....	904 00
		<i>Carried forward.....</i>	\$8,028 00

Market Department.— Leases. Schedule 3.— *Continued.*

No. OF STALL.	No. of Cellar.	Occupants.	Annual Rent.
		<i>Brought forward</i>	\$8,028 00
	13	Puritan Fruit Trust Company	564 00
	13-14	Puritan Fruit Trust Co. (Inc.)	1,596 00
	15	Harris S. Bean	820 00
	16	Thomas M. Collins	932 00
	17	Sands, Furber & Co.	968 00
	19	E. H. Kingman Company (Inc.)	924 00
	20	Bisco & Thistle	644 00
	20	Kingman & Hearty Company	584 00
	21	James E. Farnum	944 00
	21	Lord & Spencer	832 00
1-3		William H. Prior	860 00
2-4-6-8	1-1½	Frank W. Dyer	2,336 00
5-7		W. H. Prior	860 00
9-11		Hilton & Woodward	860 00
10-12-14-16		Arthur W. Newell	1,728 00
13-15		J. Parker Lawrence	860 00
17-19		Samuel Holmes	652 00
18-20		Charles B. Jopp	964 00
21-23-25		John P. Squire	1,616 00
22-24		Edwin F. Deering	972 00
26		W. F. Wyman	652 00
27-29-31		Frederic H. Curtis	1,616 00
28		Walter S. Glidden	652 00
30		J. Parker Lawrence	484 00
32	6	Edwin A. Harris	1,148 00
33-35		Nathan Robbins Company	1,128 00
34-36		John P. Squire	1,128 00
37-39	7	George A. Marsh	1,800 00
38-40	7	Sturtevant & Haley Beef and Sup- ply Company	2,028 00
41-43	8	Waters & Litchfield	1,400 00
42-44	8	Henry M. Jones	1,416 00
45		Otis Simonds	652 00
46-48	8	Lawrence & Mann	1,756 00
47	9	Lyman F. Abbott	1,072 00
49		William C. Hall	484 00
50-52-54	9-10	S. S. Learned Company	3,360 00
51-53-55		William H. Jones	1,140 00
56-58-60		Daniel G. Wilkins	1,444 00
57-59	11	Crosby Brothers Company	1,500 00
61-63	11½	Doe & Sullivan	2,268 00
62-64	11	Clarence M. Ryder	1,768 00
65-67		A. H. Thompson	1,128 00
66-68-70-72	11-12	J. V. Fletcher Company (Inc.)	3,392 00
69-71	12	Henry B. Goodenough, Estate of	1,368 00
73-75		Dunnie & Martin Company	652 00
74-76		L. D. Jackson Company	964 00
77-79		A. F. Mentzer Company	972 00
78-80	14	Alvah M. Thompson	1,344 00
81		Walter S. Glidden	652 00
82		Edward F. Skahan	652 00
83-85	15	Arthur T. Cumings	2,048 00
84-86	14	L. A. Johnson Company (Inc.)	1,512 00
		<i>Carried forward</i>	\$72,124 00

Market Department.— Leases. Schedule 3.— *Concluded.*

NO. OF STALL.	No. of Cellar.	Occupants.	Annual Rent.
		<i>Brought forward</i>	\$72,124 00
87-89.....		Walter H. Lerner, Jr.	964 00
88-90-92.....	16	Sands, Furber & Co.	2,432 00
91.....	16	William W. Palmer.	912 00
93-95.....	17	Winn, Ricker & Co.	2,124 00
94-96-98.....		Henry B. Goodenough, Estate of...	1,616 00
97-99-101..	18	Isaac Locke Co. (Inc.).....	2,548 00
100.....	18	Stacy L. Hall.....	1,948 00
102.....			
103-105.....			
107-109.....			
114-116.....		F. H. Johnson.....	3,092 00
118-120. ...	19	Curtis & Co.....	1,976 00
and $\frac{1}{2}$ of 122 }			
104-106.....			
108-110.....			
111-112.....		Walter Webling.....	636 00
113-115.....	22	Seleck P. Matthews.....	1,124 00
117-119.....			
121-123-125 }	22	W. H. Prior.....	1,764 00
127-129-131 }			
124-126-128 }			
130-132 and $\frac{1}{2}$ of 122.....	22	Shattuck & Jones (Inc.).....	1,896 00
			<u>\$96,120 00</u>

Market Department.— Leases. Schedule 4.

NO. OF STALL.	No. of Cellar.	Occupants.	Annual Rent.
	1	Frank B. Lawler.....	\$636 00
	4-5	Allen-Hurd Company.....	2,024 00
	6	C. F. Day & Co.....	632 00
	7	Clifton S. Day.....	936 00
	8	Joseph A. Treat.....	636 00
	10	Charles B. Jopp.....	540 00
	11	Charles A. Wilcox.....	520 00
1.....	2	William A. Jackson.....	752 00
2-4.....	3	Albert P. Smith.....	1,480 00
3-5.....		Joshua Thorndike.....	1,004 00
6.....		Arthur Treat Company.....	456 00
7.....		William A. Jackson.....	500 00
8.....		George H. Valpey.....	456 00
9.....		William A. Jackson.....	500 00
10.....		Benjamin Fitch.....	456 00
11.....	3 $\frac{1}{2}$	William A. Jackson.....	1,288 00
12.....		Alfred Sears.....	472 00
13-17.....		Childs & Sleeper.....	1,432 00
14.....		William J. Spinney.....	472 00
<i>Carried forward</i>			<u>\$15,192 00</u>

Market Department.— Leases. Schedule 4.— *Concluded.*

No. OF STALL.	No. of Cellar.	Occupants.	Annual Rent.
		<i>Brought forward</i>	\$15,192 00
15.....		Alfred Sears.....	536 00
16-18.....	6	Charles M. Austin.....	1,304 00
19-34.....		Dole & Bailey.....	1,024 00
20-22-24.....		F. Irving Weston.....	1,416 00
21-23.....		Frank O. Bailey.....	912 00
25-27.....		E. M. Niles Company.....	1,132 00
26.....	8	Joseph A. Treat.....	708 00
28-32.....	9	C. Thayer Company (Inc.).....	2,132 00
31.....		Lewis C. Thayer.....	844 00
			<u>\$25,200 00</u>

Market Department.— Leases. Schedule 5.

No. OF OUTSIDE STAND.	Occupants.	Annual Rent.
3	Shattuck & Jones (Inc.).....	\$564 00
4	North American Oyster Company..	564 00
5	Daniel D. Tierney.....	228 00
		<u>\$1,356 00</u>

RECAPITULATION.

Rents from Stalls and Cellars in Faneuil Hall Market and under Quincy Hall.....	\$96,120 00
Rents from Stalls and Cellars under New Faneuil Hall.	25,200 00
Rents from Outside Stands.....	1,356 00
Total.....	<u>\$122,676 00</u>

GENERAL SUMMARY.

DEPARTMENTS.		Annual Rent.
Public Works Department, Bridge Service.....	As per Schedule 1.....	\$2,697 00
Public Works Department.....	" " 2.....	1,200 00
Market Department.....	" " 3-4-5,	122,676 00
Public Buildings, Department of ...	" " 6.....	9,165 00
Park and Recreation Department...	" " 7.....	14,817 00
Land, Canal Street.....	" " 8.....	5,000 00
Total.....		<u>\$155,555 00</u>

Department of Public Buildings.— Leases. Schedule 6.

PROPERTY.	Location.	Annual Rent.	Expiration of Lease.
Old State House.....	Second Floor, to Bostonian Society.....	\$100 00	May 17, 1930
Quincy Hall.....	Room, to Declan D. and Declan W. Corcoran.....	224 00	Dec. 31, 1918
Quincy Hall.....	Rotunda, to Ames Plow Company.....	5,000 00	Dec. 31, 1918
Quincy Hall.....	Rooms, east of Rotunda, to Boston Fruit and Produce Exchange.....	1,962 00	Dec. 31, 1918
Repair Shop, "Annex".....	618 Harrison avenue, to Bay State Lumber Company.....	1,225 00	Dec. 31, 1916
Smith Schoolhouse.....	Joy street, to Robert A. Bell Post 134.....	1 00	Jan. 1, 1910
Thomas Street Schoolhouse.....	Jamaica Plain, to Boston Post 200.....	1 00	Dec. 1, 1910
Old Town Hall.....	Brighton, to Francis Washburn Post 92.....	1 00	Nov. 30, 1913
Old Franklin Schoolhouse Lot.....	Thomas B. Bradley and others.....	650 00	Sept. 1, 1917
Roger Wolcott Camp No. 23.....	Old Fire House, Eustis street.....	1 00	Jan. 1, 1919
Total.....		\$9,165 00	

Park and Recreation Department.— Leases. Schedule 7.

PROPERTY.	Location.	Annual Rent.	Length of Lease.
Boat Service, etc.....	Charlesbank, to Gabriel Farrell.....	\$100 00	Five years, from March 1, 1912
Beach House, Restaurant, etc.....	Marine Park, to Henry W. Wansker.....	5,200 00	Five years, from Jan. 1, 1916
Boat Landing, etc.....	Marine Park, to Frank J. Gethro.....	500 00	Five years, ending Dec. 31, 1916
Yacht Landing Site.....	Columbia Yacht Club.....	150 00	Five years, ending Dec. 31, 1912
Yacht Landing Site.....	Mosquito Yacht Club.....	100 00	Five years, ending Dec. 31, 1912
Canoe Landing Site.....	Puritan Canoe Club.....	50 00	Five years, ending Dec. 31, 1912
Yacht Landing Site.....	South Boston Yacht Club.....	250 00	Ten years, ending July 1, 1919
Strandway, Columbia road at L street.....	Thomas A. Barry.....	465 00	Three years, from April 14, 1917
Refectory Building, Franklin Park.....	A. L. Deutchman.....	4,100 00	Three years, to July 1, 1918
Strandway Beach.....	Alexander Myers.....	512 00	Three years, from July 30, 1917
Jamaica Pond and Shelter House and Boat Landing.....	Elizabeth Curtis.....	510 00	Three years, to June 30, 1917
Pine Bank House, Jamaica Plain.....	Children's Museum.....	50 00	Ten years, from April 21, 1915
Castle Island.....	William E. Boyle.....	1,825 00	Three years, to May 31, 1918
Public Garden, Boat Service.....	John J. Paget.....	605 00	Three years, from Jan. 28, 1915
Bear Den and Bird House, Franklin Park.....	A. L. Deutchman.....	400 00	Three years, from July 15, 1917
Total.....		\$14,817 00	

Canal Street Land.— Leases. Schedule 8.

PROPERTY.	Location.	Annual Rent.	Expiration of Lease.
Land.....	Canal Street.....	\$5,000 00	Sept. 15, 1955

The following is a comparative statement of collections for the past ten years:

Bills and Assessments.

YEARS.	Deposited.	Collected.	Per cent Collected.	Number Employees.
1918-1919.....	\$37,917,011 63	\$30,889,732 82	81.466	75
1917-18.....	31,989,163 48	26,220,036 45	81.965	75
1916-17.....	35,340,071 60	30,157,918 35	85.336	75
1915-16.....	34,930,907 80	29,880,351 84	85.541	74
1914-15.....	33,885,088 01	28,697,751 98	84.691	72
1913-14.....	32,925,985 72	28,330,496 12	86.042	77
1912-13.....	30,569,952 13	26,195,985 18	85.691	74
1911-12.....	29,546,900 74	25,256,333 98	85.478	72
1910-11.....	27,741,502 34	23,311,416 35	84.031	71
1909-10.....	27,641,393 50	23,106,692 69	83.594	71

YEARS.	Total Collections.	Cost of Collecting.	Per cent.
1918-19.....	\$46,888,680 47	\$142,082 02	.303
1917-18.....	39,961,021 92	143,285 06	.358
1916-17.....	40,556,371 18	138,620 24	.341
1915-16.....	39,695,127 57	137,779 06	.347
1914-15.....	37,560,462 67	139,923 52	.373
1913-14.....	37,519,647 59	149,152 22	.397
1912-13.....	35,032,698 54	138,527 49	.395
1911-12.....	34,370,346 99	134,589 33	.391
1910-11.....	33,460,480 47	132,570 31	.396
1909-10.....	32,739,443 03	126,449 97	.386

There were 2,274 deeds held by the city January 31, 1919, under sale for unpaid assessments, amounting to \$81,177.44.



ANNUAL REPORT
OF THE
CONSUMPTIVES' HOSPITAL DEPARTMENT
FOR THE YEAR ENDING JANUARY 31, 1919.

BOSTON, February 1, 1919.

HON. ANDREW J. PETERS,
Mayor of the City of Boston:

DEAR SIR,— The report of the Consumptives' Hospital Department for the year ending January 31, 1919, is respectfully submitted herewith.

The Board of Trustees met on May 13, 1918, and organized for the year. John F. O'Brien was elected chairman and James J. Minot secretary.

The appropriation for the year 1918-19 was \$303,254.73. The expenses for the year were \$281,353.88, leaving a balance of \$21,900.85, which was turned back to the city treasury.

The receipts for the year were \$87,098.69, which are not credited to the hospital but paid into the city treasury. This makes the net cost of the hospital to the city \$194,255.19.

Below is given a table showing the cost, the receipts and the net cost, together with the figures for the principal activities of the hospital.

	1912.	1913.	1914.	1915.	1916.	1917.	1918.
Cost.....	\$200,128 65	\$200,804 48	\$212,950 03	\$212,340 96	\$222,717 69	\$260,737 70	\$281,353 88
Paid into city treasury from subsidy, etc.....	42,010 22	54,268 06	62,264 42	60,249 31	77,874 79	81,601 38	87,098 69
Net cost to city.	\$158,118 43	\$146,536 42	\$150,685 61	\$152,091 65	\$144,842 90	\$179,136 32	\$194,255 19
Number of patient days at hospital...	68,421	74,120	88,189	95,555	126,164	140,031	131,296
Number of patient visits to out-patient department,	8,750	9,975	9,868	11,386	10,070	9,829	9,642
Number of nurse visits to homes....	51,873	54,778	51,320	53,605	56,079	57,674	53,448

In 1918 there were constantly many positions vacant among the permanent employees because suitable persons for these positions could not be found. The cost of permanent employees, however, was \$6,593.03 more in 1918 than in 1917. In 1918 there were 9,038 less "patient and officer days" to provide food for than in 1917, but food cost \$6,099.46 more in 1918 than in 1917. Fuel cost \$12,470.45 more in 1918 than in 1917. These three increased costs (salaries, food and fuel) together amount to \$25,162.94, which is \$4,546.76 more than the total increased cost of 1918 over that of 1917.

Appended to this report is the complete financial statement for the year.

The following table shows the per capita per diem cost, December 1 to December 1, at the hospital:

	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.
Total number of patient days.....	59,235	68,421	74,120	88,189	95,555	129,164	140,031	131,296
Cost per patient day.....	\$1 44	\$1 49	\$1 53	\$1 53	\$1 34	\$1 24	\$1 39	\$1 68
Number of patient and officer days,	99,632	107,731	112,868	123,544	131,644	169,388	186,242	177,204
Per capita per diem cost of raw food,	\$0 33	\$0 31	\$0 35	\$0 34	\$0 33	\$0 35	\$0 38	\$0 44

The length of stay of the patients in the hospital for successive years is shown in the table below. Patients who had entered the hospital less than three weeks before the day this census was taken were not counted.

LENGTH OF TIME IN HOSPITAL.	7 to 8 Years.	6 to 7 Years.	5 to 6 Years.	4 to 5 Years.	3 to 4 Years.	2 to 3 Years.	1 to 2 Years.	6 Months to 1 Year.	Less than 6 Months.
January, 1915.....			2	1	8	15	51	54	
January, 1916.....			2	7	10	28	49	38	121
January, 1917.....		1	5	7	13	28	42	72	194
January, 1918.....	1	4	2	4	18	11	42	87	160
January, 1919.....	1		4	12	6	26	63	57	160

The following table shows the admissions and discharges for several years at Mattapan:

	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
In hospital February 1....	183	185	198	213	262	291	403	386	369
Admitted.....	587	614	515	580	517	1,020	931	744	
Discharged alive.....	345	336	270	291	259	528	544	403	
Discharged dead.....	240	263	230	240	230	380	404	358	

The increased number of admissions to the hospital in 1916 was due to the fact that new wards had been completed, adding 140 beds. There were less admissions in 1918 than in 1917. The same is true for all other tuberculosis hospitals. The reason for this is everywhere believed to be that owing to high wages every one who could work did so. There is no reason to think that the incidence of tuberculosis is less. The death rate has steadily increased not only here but all over the world in the last few years. The reason for this is not known. The increase antedates the war and has occurred as well in countries at peace. The number of admissions was further diminished because of the influenza epidemic; during the worst period of the epidemic new cases were not received.

The trustees are authorized to hire 100 beds in private hospitals at not over \$8 per bed per week. (Acts of 1906, chapter 189, and amended Special Acts of 1915, chapter 190.) The right to hire beds in private hospitals expired July 1, 1918.

The following table shows the admissions and discharges in these hospitals for several years:

	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.
In hospitals February 1.....	82	79	80	89	70	70	29	26
Admitted.....	136	114	140	63	115	4	7	
Discharged alive.....	93	80	92	43	58	28	3	24
Discharged dead.....	46	33	39	39	57	17	7	2

The greatest hope for success in the battle against tuberculosis is by making the resistance so strong that it will win in the fight. This means proper and sufficient care of the child and especially the child of a tuberculous family. It is now believed by the best authorities that practically all infection with tuberculosis takes place during childhood; that between birth and the end of the second year about 10 per cent of all children have become infected; by the sixth year about 50 per cent and by the fifteenth year about 70 per cent are infected. In those children who can build up a sufficiently strong resistance the infection remains quiescent and active tuberculosis (what is ordinarily known as tuberculosis or consumption) never develops, but when the resistance is inadequate, sooner or later active tuberculosis develops. While the child is still surrounded by the opportunity for constant infection, and living in poverty, the chance of sufficiently strengthening the resistance is exceedingly poor. Much has been done elsewhere by removing these children for some time to country homes, sanatoria and preventoria. Boston has no such opportunity for her children. The trustees again call attention to the great need for and economic value of such a home and trust that it will be provided.

The trustees would again call attention to the pressing need for a nurses' home. The nurses are housed in the building intended for employees other than nurses. There is no longer room for them there.

This building is filled and overflowing, and a house outside the hospital ground has to be hired. The nurses should be by themselves and separated from the group of ward buildings so that when off duty the nurse may be free from the sense of being surrounded by the dying consumptive, as they are all day and every day.

The new cottage ward of fourteen beds for women has been finished, as has the changing of the day camp to a night camp.

Paying patients are received at the hospital and given separate rooms when possible.

This year more has been done to occupy and amuse the patients, who have to spend often months and years at the hospital, and with good results.

This hospital, like all others, has been much handicapped this year by the great difficulty of securing proper and sufficient employees, and in some positions the pay had to be increased in order to secure anyone to fill them. Some positions could not be filled at all. With the war ending it is expected that these positions can be filled again.

The out-patient department at 13 Dillaway street is the center of a most important part of the work of the hospital. The present building, an altered dwelling house, has long been entirely too small. Much that should be done has to be omitted and much that is done is imperfectly done because the present building is so inadequate. For a number of years the trustees have asked for a new building. They sincerely hope that they will not be obliged to wait longer.

Below is given the per capita cost and number of visits made at the out-patient department:

	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.
Number of patient visits to out-patient department December 1 to December 1.....	7,377	8,504	8,750	9,975	9,868	12,381	10,070	10,613	9,642
Cost of each patient visit to out-patient department.....	\$0 96	\$0 85	\$0 85	\$0 76	\$0 77	\$0 63	\$0 79	\$0 85	\$1 06
Number of nurse visits to patients' homes December 1 to December 1,	39,220	48,179	51,873	54,778	51,320	53,605	56,079	57,674	53,448
Cost of each nurse visit to patients' homes.....	\$0 90	\$0 60	\$0 57	\$0 55	\$0 59	\$0 58	\$0 57	\$0 62	\$0 77
Number of cases carried by nurses on districts.....	4,259	4,188	5,017	6,170	6,067	6,378	6,743	7,275	6,904
Number in bed at time of nurse's first visit*.....	470	425	526	588	590	505	800	852	795

* Patients who have been to the out-patient department are not included here. These patients have been referred to the nurses by outside physicians and others.

The budget for 1919-20 has been already submitted.

Attention is called to the reports made to the trustees by the chief of the medical staff and by the superintendent.

The resignation of Mrs. J. J. O'Callaghan from the Board of Trustees is worthy of more than passing mention. For more than a dozen years she has been faithful in her attendance, zealous in the performance of the things she was called upon to do, and has well merited the approbation of the Chief Executive to whom her appointment and reappointments were due.

During the year the following changes have occurred: April 30, 1918. Dr. N. R. Pillsbury resigned as assistant resident medical officer.

May 13, 1918. Dr. Bradford Kent appointed third assistant physician.

May 31, 1918. Dr. J. L. C. Goffin resigned as assistant resident medical officer.

July 25, 1918. Rev. James Somers resigned as chaplain.

July 26, 1918. Rev. Francis Burke appointed chaplain.

August 31, 1918. Dr. L. E. Parkins resigned as assistant resident medical officer.

September 7, 1918. Dr. F. B. Ames appointed assistant resident medical officer.

September 9, 1918. Dr. A. J. Ledoux resigned as assistant resident medical officer.

September 16, 1918. Dr. F. B. Sargent appointed assistant resident medical officer.

December 16, 1918. Dr. C. M. Flagg appointed assistant resident medical officer.

December 30, 1918. Mrs. J. J. O'Callaghan resigned as trustee.

January 3, 1919. Mr. Peter J. Donaghue appointed a trustee.

January 7, 1919. Dr. John F. O'Brien reappointed a trustee.

Respectfully submitted,

JOHN F. O'BRIEN, *Chairman,*

JAMES J. MINOT, *Secretary,*

ISABEL F. HYAMS,

JOHN J. BARRY,

PATRICK A. KEARNS,

PETER J. DONAGHUE,

Trustees Boston Consumptives' Hospital.

SUMMARY.

HOSPITAL AT MATTAPAN.

	1918.	1917.
Number of beds	422	408
Average daily number of patients	362	381
Total number admitted: adult, 694; child, 50; total	744	931
Number admitted from out-patient department	648	807
Total number discharged: adult, 706; child, 55; total	761	948
Discharged "arrested": adult, 19; child, 19; total	38	58
Discharged "improved": adult, 212; child, 15; total	227	333
Discharged "unimproved": adult, 117; child, 6; total	123	133
Nonpulmonary or nontubercular	15	20
Discharged "dead": adult, 343; child, 15; total	358	404
Discharged "alive": adult, 348; child, 40; total	388	544
Discharged "by advice"	112	220
Discharged "against advice"	124	160
Discharged "eloped"	152	164
Total cost, February 1 to February 1, including capital expenses account	\$232,924.28	\$218,372.14
Paid into city treasury [subsidy from state, patients' board from cities and towns, etc.]	\$86,720.59	\$81,236.23
Net cost to the city of hospital at Mattapan, Cost per patient per day, excluding capital expenses account	\$146,203.69	\$137,135.91
	\$1.68	\$1.39
Cost of raw food per patient and officer day,	\$0.44	\$0.38

OUT-PATIENT DEPARTMENT.

Total number of cases, old and new	9,671	9,829
Number of new cases	2,125	2,288
Number of new positive cases	716	792
Total number of nurses' visits to homes	53,448	57,674
Number referred to State Hospitals for Consumptives	472	539
Number referred to other hospitals	64	104
Number admitted to State Hospitals for Consumptives	288	235
Number admitted to other hospitals	47	
Number of deaths of patients in districts under nurses' care	245	204
Total cost, February 1 to February 1	\$48,429.60	\$42,365.56
Paid into city treasury [sale of medicine]	\$378.10	\$365.15
Net cost to the city of out-patient department	\$48,051.50	\$42,000.41
Cost per visit of patient to clinic	\$1.06	\$0.85
Cost per visit of nurse to a home	\$0.77	\$0.62

PATIENTS IN PRIVATE HOSPITALS.

Board of patients	\$7,028.87	\$11,685.32
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REPORT OF THE MEDICAL STAFF.

Boston, January 31, 1919.

To the Trustees of the Boston Consumptives' Hospital:

I beg to submit herewith the report of the medical staff of the Boston Consumptives' Hospital for the year ending January 31, 1919.

A. HOSPITAL, MATTAPAN.

During the past year the hospital has continued to feel the effects of the war, especially the impossibility of securing physicians for the position of assistant resident. It has therefore been necessary, as in all hospitals, to mark time until the end of the war and young medical school graduates again become available for these positions.

The hospital has been without a resident pathologist since Dr. Dwyer resigned to enter the army early in the year. For a considerable time also the work of the special chemical research laboratory was interrupted in consequence of the shortage of nurses in the hospital, which deprived the laboratory of the services of a nurse to supervise the diets and collection of specimens. The clinical laboratory likewise has for the most part been without a full quota of helpers and the routine work for this reason has been greatly handicapped.

During the year two assistant resident physicians, namely Drs. Pillsbury and Goffin, have resigned to enter the Medical Reserve Corps. Dr. Ledoux resigned and has accepted a position in a western sanatorium. Dr. Parkins after completing his service left to begin work under an appointment as medical interne at the Peter Bent Brigham Hospital.

Since the late summer of 1918 two of the students in the fourth-year class at the Harvard Medical School, Messrs. Ames and Sargent, have resided at the hospital and given such time as possible to assisting Dr. Hunt in the clinical work. For a considerable portion of the

year Dr. Hunt has had no other medical assistance. So directly has the entire burden of the medical work fallen on Dr. Hunt that I especially desire to commend his faithful and efficient service.

The appearance of the first cases of influenza among the patients in the hospital gave us great anxiety, as the soil seemed favorable for the disease to sweep through the entire institution. One would naturally assume furthermore that the mortality among such cases would be unusually high. The hospital was quarantined from September 27 to October 22.

But nine cases of influenza appeared among the patients in the entire hospital during the epidemic and of these only one terminated fatally. The remainder recovered promptly and without complications. Our observations in general of the spread of the disease during the past six months does not indicate that the small number of infections can possibly be the result of protective measures in vogue in the hospital. It would seem to be clearly shown that these individuals suffering from pulmonary tuberculosis in an advanced form must possess a rather general immunity against infection with this disease. Such an inference is borne out by exactly the same experience in several other hospitals caring for patients of the same type.

Pavilion Wards for Adults.

The number of patients in the hospital February 1, 1918, was 150 males and 72 females, or a total of 222 patients. During the year 537 males and 230 females, or a total of 767 cases, were admitted. The discharges for the year were 535 males and 237 females, or a total of 772 cases. On February 1, 1919, 217, or 152 males and 65 females, remained. During the entire year a total of 989 patients were treated, or 195 less than during the previous year. This diminution in the number of patients treated is undoubtedly due in part to the fact that many patients who would otherwise have remained in the institution have left against advice to go to work, being attracted by the high wages offered. A second reason is that during the influenza epidemic the hospital was quarantined for nearly a month, that is, from September 27 to October 22, and no new cases were admitted.

The following table gives the diagnosis of all cases on admission treated during the year, arranged according to sex:

	Males.	Females.	Totals.
A. Stage I.....	23	19	42
B. Stage II.....	104	51	155
C. Stage III.....	551	224	775
D. Tuberculosis, nonpulmonary.....	5	2	7
E. Nontuberculous.....	4	6	10
Totals.....	687	302	989

This table seems to indicate that during the year just closed a considerably larger percentage of the cases admitted have been of the third stage. We are unable to present any definite figures, but it is our impression distinctly that the explanation is to be found largely in the fact that heretofore the men have found it impossible to obtain employment, but with the increased demand for labor incident to the war a considerable number have been able to earn relatively high wages in almost any occupation.

Table showing the source of 767 cases admitted during the year:

	Males.	Females.	Totals.
A. Out-patient department.....	416	191	607
B. Cottage wards.....	50	17	67
C. Other institutions, etc.....	36	9	45
D. Outside physicians.....	31	11	42
E. Born at Boston Consumptives' Hospital.....	4	2	6
Totals.....	537	230	767

Table showing the disposition of all discharged cases:

	Males.	Females.	Totals.
A. Discharged dead.....	239	103	342
B. Discharged to home.....	141	85	226
C. Transferred to cottage wards.....	134	38	172
D. Transferred to state hospitals.....	9	3	12
E. Transferred to miscellaneous institutions.....	8	6	14
F. Transferred to children's ward.....	4	2	6
Totals.....	535	237	772

Table showing the average length of stay of all discharged cases from 1910 to 1919:

	Year 1910-11. (Days.)	Year 1911-12. (Days.)	Year 1912-13. (Days.)	Year 1913-14. (Days.)	Year 1914-15. (Days.)	Year 1915-16. (Days.)	Year 1916-17. (Days.)	Year 1917-18. (Days.)	Year 1918-19. (Days.)
All discharged cases.	46	40	82	85	96	122	109	111	130
Discharged dead.	45	36	85	87	88	133	118	135	128
Discharged to home.	53	38	93	87	98	114	70	164	163
Discharged to other institutions.	39	33	63	80	56	27	50	31	94

In last year's report attention was called to the fact that this table showed a gratifying increase year by year in the length of stay of all discharged cases. For the past year it will be noted that the average length of stay of all discharged cases is considerably longer than for any previous year.

The condition at time of discharge is shown in the following table:

	Males.	Females	Totals.
Arrested.	5	3	8
Improved.	189	69	258
Unimproved.	104	55	159
Dead.	239	103	342
Totals.	537	230	767

Cottage Wards.

The statistics for the cottage wards are given in the tables following. In general the decrease in number of patients treated during the year has affected the statistics for the cottage wards to a far greater extent than for the pavilion wards.

The total number of patients treated in these wards during the year was 278, of whom 58 were women and 220 men.

Table giving the total number of cases treated:

	Males.	Females.	Totals.
Number of patients February 1, 1918.	86	20	106
Number of patients admitted during the year.	134	38	172
Number of patients discharged during the year.	143	36	179
Number of patients remaining January 31, 1919.	77	22	99

Table showing the stage of diseases at entrance:

	Males.	Females.	Totals.
Stage I.....	3	4	7
Stage II.....	28	8	36
Stage III.....	103	25	128
Nontuberculous.....		1	1
Totals.....	134	38	172

The percentage of third-stage cases, which in last year's report was noted as having fallen from 90 per cent in the year 1914-15 to 42 per cent for the year 1917-18, this year rose to 74 per cent.

Table showing the disposition of all discharged cases:

	Males.	Females.	Totals.
Dead.....	1		1
Home.....	89	17	106
Pavilion hospital.....	50	17	67
Other institutions.....	3	2	5
Totals.....	143	36	179

Table giving average length of stay of all discharged cases:

	Males.	Females.
All discharged cases.....	196 days	201 days
Those discharged home.....	167 days	64 days
Those discharged to other institutions.....	62 days	51 days
Those discharged to pavilion hospital.....	240 days	284 days

Comparison with similar figures for last year shows a very striking increase in the average length of stay of all discharged cases, probably very largely due to the fact of the great increase in the percentage of third-stage cases.

Table showing condition at time of discharge:

	Males.	Females.	Totals.
Arrested.....	9	2	11
Improved.....	76	22	98
Unimproved.....	48	14	62
Dead.....	1	.....	1
Totals.....	134	38	172

Children's Ward.

During the year ending January 31, 1919, a total of 108 infants and children were treated in this ward.

Table of statistics of the number of children and infants treated during the year:

	Males.	Females.	Totals.
Number of patients February 1, 1918.....	33	25	58
Number of patients admitted during the year.....	27	23	50
Number of patients discharged during the year.....	32	23	55
Number of patients remaining January 31, 1919.....	28	25	53

Table giving sources of all cases admitted:

	Males.	Females.	Totals.
A. Out-patient department.....	22	19	41
B. Pavilion wards.....	4	2	6
C. Other institutions.....	1	2	3
Totals.....	27	23	50

Table of diagnosis at entrance:

	Males.	Females.	Totals.
Stage I.....	9	6	15
Stage II.....	7	6	13
Stage III.....	4	8	12
Tuberculosis, nonpulmonary.....	3	1	4
Nontuberculous.....	4	2	6
Totals.....	27	23	50

Table of disposition of all discharged cases:

	Males.	Females.	Totals.
A. Dead.....	7	8	15
B. Home.....	24	14	38
C. Other institutions.....	1	1	2
Totals.....	32	23	55

Table showing average length of stay of all discharged cases:

	Males.	Females.
A. All cases.....	322 days	372 days
B. Dead.....	70 days	302 days
C. Home.....	404 days	310 days
D. Other institutions.....	122 days	1,797 days

Table giving number of discharged cases other than the dead with reference to the losses or gains in weight:

	Males.	Females.	Totals.
A. Gained.....	20	12	32
B. Stationary.....	2	1	3
C. Lost.....	3	2	5

Table showing condition at time of discharge:

	Males.	Females.	Totals.
Arrested.....	12	7	19
Improved.....	9	6	15
Unimproved.....	4	2	6
Dead.....	7	8	15
Totals.....	32	23	55

B. OUT-PATIENT DEPARTMENT.

Day Clinic.

The out-patient staff has remained the same as last year, but Doctors Boutwell, Riley, Shay and Silva have all been in active military service and therefore on leave of absence from the respective services.

During the year a total of 2,125 new and 6,860 old cases, or a grand total of 8,985, were treated in the out-patient department.

These figures, together with the percentage of positive cases for each year since the opening of the department, are given in the following table:

YEAR.	Number New Cases.	Number Old Cases.	Totals.	Percentage Positive Cases (New).
September 11, 1907, to January 31, 1908..	1,122	912	2,034	32.79
February 1, 1908, to January 31, 1909.....	2,433	7,098	9,531	31.69
February 1, 1909, to January 31, 1910.....	2,656	8,074	10,730	42.36
February 1, 1910, to January 31, 1911.....	2,462	4,915	7,377	33.75
February 1, 1911, to January 31, 1912.....	2,033	6,471	8,504	36.94
February 1, 1912, to January 31, 1913.....	1,971	6,735	8,706	49.87
February 1, 1913, to January 31, 1914.....	2,455	7,980	10,435	44.28
February 1, 1914, to January 31, 1915.....	2,227	7,971	10,198	44.90
February 1, 1915, to January 31, 1916.....	2,679	8,707	11,386	39.42
February 1, 1916, to January 31, 1917.....	2,247	7,823	10,070	39.03
February 1, 1917, to January 31, 1918.....	2,288	7,541	9,829	35.00
February 1, 1918, to January 31, 1919.....	2,125	6,860	8,985	32.80
Totals.....	26,698	81,087	107,785	

The gradual falling off in the past five years in the number of both old and new cases, as well as the percentage of positive cases, may have some significance. On the whole, however, these changes are so slight that they may be the result of conditions resulting from the war, or indeed of no significance whatsoever. Similar figures for the next year or two should be more significant.

Table of attendance of old and new cases:

	Old.	New.	Totals.
February, 1918.....	548	180	728
March, 1918.....	695	224	919
April, 1918.....	627	209	836
May, 1918.....	556	222	778
June, 1918.....	581	172	753
July, 1918.....	638	169	807
August, 1918.....	598	152	750
September, 1918.....	504	138	642
October, 1918.....	462	119	581
November, 1918.....	585	177	762
December, 1918.....	462	153	615
January, 1919.....	604	210	814
Totals.....	6,860	2,125	8,985

Table of diagnosis at entrance of all new cases, arranged according to age and sex:

	ADULTS.		CHILDREN.		Totals.
	Males.	Females.	Males.	Females.	
A. Tuberculosis.....	437	225	12	19	693
B. Suspected.....	108	168	24	59	359
C. Nontuberculous.....	240	153	340	319	1,052
D. Tuberculosis, nonpulmonary.....	2	.....	1	1	4
E. Insufficient records.....	3	5	2	7	17
Totals.....	790	551	379	405	2,125

As last year, the percentage of positive cases shows a slight fall from that of the previous year.

Table giving the diagnosis in the case of all children admitted to the clinic during the past eleven years:

	Positive.	Per Cent.	Deferred and Negative.	Total.
February 1, 1908, to January 31, 1909.....	87	9.46	833	920
February 1, 1909, to January 31, 1910.....	246	21.87	879	1,125
February 1, 1910, to January 31, 1911.....	87	9.91	791	878
February 1, 1911, to January 31, 1912.....	131	14.57	761	892
February 1, 1912, to January 31, 1913.....	266	32.01	565	831
February 1, 1913, to January 31, 1914.....	160	20.69	617	777
February 1, 1914, to January 31, 1915.....	150	20.57	575	729
February 1, 1915, to January 31, 1916.....	70	7.63	840	917
February 1, 1916, to January 31, 1917.....	53	7.34	669	722
February 1, 1917, to January 31, 1918.....	58	6.43	844	902
February 1, 1918, to January 31, 1919.....	33	4.26	742	775

The most striking thing in this table is the abrupt decrease in both the actual number and percentage of positive cases among the children, in each instance the lowest on record. The cause of this drop is not certain.

Table showing stage of the disease of all positive cases:

	ADULTS.		CHILDREN.		Totals.
	Males.	Females.	Males.	Females.	
Stage I.....	52	76	3	10	141
Stage II.....	206	102	6	5	319
Stage III.....	179	47	3	4	233
Tuberculosis, nonpulmonary.....	2	.....	1	1	4
Totals.....	439	225	13	20	697

Table showing disposition of all discharged cases:

	Males.	Females.	Totals.
Admitted to hospital.....	489	215	704
Discharged out of town.....	15	1	16
Patients refused to enter hospital.....	23	8	31
Still on waiting list January 31, 1919.....	3	1	4
Lost track of.....	7	.....	7
Dead.....	18	8	26
Totals.....	555	233	788

Evening Clinic.

A total of 83 new and 603 old cases were treated in this clinic during the year. The new cases comprise 57 males and 26 females.

The following table gives the attendance by months of old and new cases:

	Old.	New.	Total.	Average Attendance.
February, 1918.....	46	7	53	13.2
March, 1918.....	56	8	64	16.0
April, 1918.....	65	9	74	14.8
May, 1918.....	62	7	69	17.2
June, 1918.....	37	2	39	13.0
July, 1918.....	65	5	70	14.0
August, 1918.....	36	5	41	10.2
September, 1918.....	48	1	49	12.2
October, 1918.....	32	11	43	10.7
November, 1918.....	50	12	62	15.5
December, 1918.....	48	10	58	11.6
January, 1919.....	58	6	64	16.0
Totals.....	603	83	686	

Table of diagnosis at entrance of all new cases:

	ADULTS.		Totals.
	Males.	Females.	
A. Tuberculosis.....	13	6	19
B. Suspected.....	25	10	35
C. Nontuberculous.....	19	10	29
Totals.....	57	26	83

Table showing stage of disease at entrance of all positive cases:

	ADULTS.		Totals.
	Males.	Females.	
Stage I.....	5	.....	5
Stage II.....	3	6	9
Stage III.....	5	.....	5
Totals.....	13	6	19

The figures given in the above tables show a moderate falling off in the number of old cases as compared with the previous year but a corresponding increase in the number of new cases. This latter fact seems gratifying in view of the influence of the war, which must have exerted a definite and constant influence to diminish the attendance in the clinic. After the war we look for a considerable increase in the number of cases visiting this evening clinic.

In general, the work of the hospital during the past few years of war and especially during the year just closed has been considerably handicapped. This has in part been due to the shortage of doctors and nurses such as has been experienced in all hospitals and in part to the fact that the paramount issues of the war have temporarily dulled the public interest in the activities of the institution. There is every promise that we shall soon return to a pre-war basis and be able to resume full development of hospital ideals.

Respectfully submitted,

EDWIN A. LOCKE,
Chief of Staff.

REPORT OF THE SUPERINTENDENT.

To the Trustees of the Boston Consumptives' Hospital:

The report for the year 1918 is herewith presented:

There were 9,671 patients treated at the out-patient department during the year. Two thousand one hundred and twenty-five of these were new cases. Six hundred and eighty-six cases were treated at the night clinic, of which 83 were new cases.

On February 1, 1918, there were 369 patients in the wards in the hospital at Mattapan. There were admitted during the year 744 and 761 were discharged. The number of deaths during the year was 358.

In the children's ward February 1, 1918, there were 53 children. There were admitted during the year 50; 55 were discharged, of whom 15 died.

On July 1, 1918, the law allowing us to hire beds in private hospitals expired. At that time we had 24 patients in the Holy Ghost Hospital in Cambridge. Of this number 10 were transferred to Mattapan, the others refusing to come.

Ward O, having accommodations for 14 patients, is now ready for occupancy. Also, the night camp, with accommodations for 15 patients, is now ready.

The falling off in the number of admissions this year in comparison with that of last year was due to the influenza epidemic which was so prevalent during September and October. The hospital was in quarantine for five weeks at that time and no patients were admitted excepting one or two cases which were emergency. We were exceptionally fortunate, only losing one case from influenza.

The need of larger accommodations for the employees at Mattapan is very necessary. I again recommend and sincerely hope that the trustees may be successful in obtaining money to build and maintain a separate building for nurses.

The revenue from subsidy was a little less this year than in 1917. This was due in a measure to the decrease in the attendance during the epidemic and to the number of negative cases, of which there are 75 or 80 in the hos-

pital at the present time. This revenue could be very substantially increased if we were allowed subsidy on our negative cases.

The revenue from the State Board of Charity for state cases has very materially increased during the last year. They are now paying at the rate of \$10.50 a week on negative cases and \$5.50 on approved cases, where formerly it was \$7 and \$2, respectively.

I wish to thank the employees, who have served faithfully during the year. Many of the nurses resigned to do war work and it left our quota considerably short and we were obliged to fill their positions by patients, it being impossible to secure graduate nurses.

I desire also to express to the trustees my appreciation for their support and assistance during the year 1918.

Respectfully submitted,

ARTHUR J. WHITE,
Superintendent.

REPORT OF THE SUPERINTENDENT OF NURSES TO THE OUT-PATIENT DEPART- MENT.

To DR. ARTHUR J. WHITE, Superintendent:

With the year ending January 31, 1919, there were 6,904 patients visited by the nurses in the districts; of this number 795 were too ill to report to this clinic and were given to our department for either hospital care or home nursing or in the cases of the asthmatic the nurse gives the treatment in their home.

A total of 53,448 visits were made by the nurses; most of these visits are to give instruction and supervise the consumptive in his home and do preventive work among children.

Our staff of nurses has grown very slowly and it is impossible to do intensive or good work in any line of social follow-up work without an adequate number of nurses to cope with the situation; a very large percentage of our cases require hospital or sanatorium treatment and the nurse must take the time to look up some agency or agencies to look after a family while the wage earner is away, hunt for a housekeeper or try to get the income subsidized.

This year it has been particularly hard to get patients to go away for treatment; positions were so easily obtained and wages were so high they all felt as if they should take advantage of the good times.

In looking over the record work of the nurses it seems as if a great deal could be done to improve their work along this line by holding weekly conferences and discussing the necessity and essentials of good record work; on the other hand, there is so much work to be done and so few workers one cannot take them off their districts for even so short a time as an extra hour each week.

The night clinic continues to be a great benefit to both nurses and patients. It is really too large for one nurse to handle, but, with present conditions, here too we feel the shortage of workers.

This year our work in the clinic has been aided very much by Dr. Floyd examining all questionable cases

and has cleared up many an unsatisfactory situation that we had been carrying for years.

The number of days lost by the nurses this year is very large, some 241 days; this was due to the influenza epidemic, and eight of the nurses volunteered their services to the District Nursing Association. At one time in October we had only three nurses on duty.

Some thirty children have attended the Boston School for Physical Culture for corrective clinic work and some have shown marked improvement. We also have had the services of a most efficient volunteer worker who looks up lost cases for us. Mrs. Edwards has been most untiring and thorough in her efforts to locate these patients and has been able to trace a very large percentage of them.

We are very much indebted to the Fruit and Flower Mission, Needlework Guild of America, Fragment Society, the Invalid Aid, Y. M. C. A., St. Cecilian Guild and the First Parish Church of Dorchester, and kind friends have from time to time provided clothing for patients. The South and West End Diet Kitchens have provided milk and eggs for a large number of children where there was tuberculosis in the home, in that way doing the best kind of preventive work.

In closing, I beg to acknowledge the coöperation of the medical agencies throughout the city, the help and advice of our medical director and staff, and the untiring faithful work of the corps of nurses.

Respectfully submitted,

ZEPHA M. GARDNER,

Superintendent of Nurses.

FINANCIAL REPORT.

SCHEDULE 1.

Detail of Expenses.
TRUSTEES' OFFICE.

ADMINISTRATION EXPENSES.

Clerks	\$1,051 17	
Printing	4 50	
Stationery	36 32	
Postage	20 00	
Messenger and telegraph	8 84	
Total office administration expenses		\$1,120 83

HOSPITAL.

ADMINISTRATION EXPENSES.

Salaries, officers and clerks	\$11,266 98	
Painting	661 85	
Transportation	120 49	
Cartage	457 19	
Telephone	463 45	
Stationery	382 67	
Postage	154 78	
Office furniture	176 20	
Library	45 00	
Total hospital administration expenses		13,728 61
Grand total administration expenses		\$14,849 44

PROFESSIONAL CARE OF PATIENTS.

Salaries and wages	\$29,928 83	
Medical supplies	7,836 70	
Apparatus and instruments	498 12	
Laboratory:		
Salaries	\$2,000 00	
Supplies	262 46	
		2,262 46
Board of patients in private hospitals		6,880 38
Disinfectants		200 00
Religious services		1,630 00
X-ray:		
Salaries	\$1,000 00	
Supplies	2,020 01	
		3,020 01
Total professional care of patients		52,256 50
Carried forward		\$67,105 94

CONSUMPTIVES' HOSPITAL DEPARTMENT. 25

Brought forward \$67,105 94

DEPARTMENT EXPENSES.

Housekeeping:		
Salaries	\$11,337 92	
Supplies	7,058 22	
		\$18,396 14
Kitchen:		
Salaries	\$2,707 94	
Supplies	46 05	
		2,753 99
Bakery:		
Salaries	\$925 00	
Supplies	9 40	
		934 40
Steward's department:		
Meat and fish	\$21,949 29	
Milk	16,325 67	
Groceries	17,144 17	
Butter, cheese and eggs	12,700 19	
Crackers	450 48	
Fruits and vegetables	1,358 10	
		69,927 90
Laundry:		
Salaries	\$3,783 66	
Supplies	1,415 40	
		5,199 06
Farm:		
Salaries	\$4,655 92	
Supplies	5,806 74	
		10,462 66
Ambulance and automobile:		
Salaries	\$1,092 00	
Supplies	747 69	
		1,839 69
Total department expenses		109,513 84

NOTE.—\$9,488.68 of farm cost was "food," but is not entered here in the steward's department.

GENERAL HOUSE AND PROPERTY EXPENSES.

Maintenance, machinery and tools:		
Salaries	\$11,657 12	
Supplies	214 12	
		\$11,871 24
Maintenance, real estate		5,436 33
Electric lighting and supplies		4,047 83
Fuel		28,011 46
Gas		892 30
Ice		318 54
Plumbing		403 47
Oil and waste		355 26
Water rates		24 00
Rents		480 00
Cleaning		675 00
Carpenter, salaries		1,278 01
Insurance		5 00
Total general house and property expenses		53,798 44
Total operating expenses		\$230,418 22
Carried forward		\$230,418 22

Brought forward \$230,418 22

CAPITAL EXPENSES.

Furniture and furnishings	\$30 00
Clothing, bed and beddings	323 08
Day Camp and Ward P heating system	1,049 40
Farm Cottage heating system	210 00
X-ray apparatus	368 58
Vacuum pump	525 00
Total capital expenses for Mattapan	2,506 06
Total capital and operating expenses	<u>\$232,924 28</u>

OUT-PATIENT DEPARTMENT.

ADMINISTRATION EXPENSES.

Salaries, officers and clerks	\$2,319 32
Transportation	1,179 51
Printing	454 65
Stationery	215 89
Telephone	271 37
Postage	84 80
Messenger and telegraph	79 85
Cartage	27
Office furniture	19 50
Total administration expenses	<u>\$4,625 16</u>

PROFESSIONAL CARE OF PATIENTS.

Salaries and wages	\$37,205 42
Medical supplies	1,979 38
Apparatus and instruments	238 14
Equipment for nurses	51 30
Total professional care of patients	<u>39,474 24</u>

DEPARTMENT EXPENSES.

Housekeeping:	
Salaries	\$1,252 00
Supplies	153 86
	<u>\$1,405 86</u>
Laundry:	
Salaries	\$175 00
Supplies	25 00
	<u>200 00</u>
Total department expenses	1,605 86

GENERAL HOUSE AND PROPERTY EXPENSES.

Rents	\$2,129 00
Gas	110 63
Fuel	380 63
Water rates	35 00
Ice	36 80
Maintenance, real estate	32 28
Total general house and property expenses	2,724 34
Total operating expenses for out-patient department	<u>\$48,429 60</u>

TOTALS.

Grand total capital expenses	\$2,506 06
Grand total operating expenses	278,847 82
Grand total capital and operating expenses	<u>\$281,353 88</u>
Total capital and operating expenses	\$281,353 88
Deduct money paid to City Treasurer, Schedule III.	87,098 69
Net	<u>\$194,255 19</u>

SCHEDULE II.

SUMMARY OF EXPENDITURES.	APPROPRIATION AND INCOME.
Administration expenses..... \$19,474 60	Appropriation..... \$303,254 73
Professional care of patients..... 91,730 74	
Department expenses..... 111,119 70	
General house and property expenses.. 56,522 78	
Total operating expenses..... <u>\$278,847 82</u>	
Mattapan capital expenses..... 2,506 06	
Balance unexpended..... 21,900 85	
Total..... \$303,254 73	Total..... \$303,254 73

SCHEDULE III.

General Revenue, 1918-1919.

Board of patients:	
Commonwealth of Massachusetts, subsidy *	\$67,295 58
State Board of Charity	15,253 57
Bureau of War Risk Insurance	223 50
Board of Health, Amesbury, Mass.	42 00
Board of Health, Barnstable, Mass.	189 00
Board of Health, Chelsea, Mass.	295 50
Board of Health, Falmouth, Mass.	46 50
Board of Health, Fitchburg, Mass.	714 00
Board of Health, Hingham, Mass.	169 50
Board of Health, Lowell, Mass.	40 50
Board of Health, Leominster, Mass.	85 50
Board of Health, Malden, Mass.	202 50
Board of Health, Newburyport, Mass.	412 50
Board of Health, Newton Highlands, Mass.	75 00
Board of Health, Plymouth, Mass.	138 00
Board of Health, Quincy, Mass.	198 00
Board of Health, Somerville, Mass.	12 00
Board of Health, Salem, Mass.	12 00
Board of Health, Woburn, Mass.	18 00
Board of Health, Weymouth, Mass.	46 50
Board of Health, East Weymouth, Mass.	670 50
Board of Health, Worcester, Mass.	66 00
Board of Health, Whitinsville, Mass.	97 50
Patients' board	45 00
Carried forward, ...	<u>\$86,348 65</u>

* Acts of 1912, chapter 637.

<i>Brought forward</i>	\$86,348 65
Bones and grease	133 47
Sale of old iron, barrels, boxes and paper	54 50
Commission on telephone, Milton 21795	12 97
Sale of pigs and rabbits	6 00
Sale of lamb	5 00
Sale of medicines	378 10
Sale of old automobile and old ambulance	160 00
Total	\$87,098 69

NOTE— The above sum is paid into the city treasury and is not credited to the hospital.

TABLES SHOWING COST PER PATIENT PER DAY IN THE SEVERAL DEPARTMENTS.

HOSPITAL AT MATTAPAN.

Pavilion wards:	
General operating expenses	\$173,211 37
Proportion of administration expenses	9,736 78
	<u>\$182,948 15</u>
Cottage wards:	
General operating expenses	\$35,477 03
Proportion of administration expenses	1,994 28
	<u>37,471 31</u>
Total	\$220,419 46

Total patient days	131,296
Average cost per patient per day	\$1 68

TABLE SHOWING COST OF PROVISIONS PER PERSON PER DAY.

Total cost of provisions at Mattapan *	<u>\$79,416 58</u>
Total patient and officer days	177,204
Cost of raw food per person per day	\$0 44

OUT-PATIENT DEPARTMENT.

Clinical Patients

General operating expenses	\$9,685 92
Proportion of administration expenses	593 98
Total operating expenses	\$10,279 90
Total patients' visits	9,642
Cost per patient visit	\$1 06

Home Visiting and Nursing.

General operating expenses	\$38,743 68
Proportion of administration expenses	2,375 91
Total operating expenses	\$41,119 59

* \$9,488.68 of farm cost is included here as food cost.

CONSUMPTIVES' HOSPITAL DEPARTMENT. 29

Total home visits	53,448
Cost per visit	\$0 77

COST PER PATIENT PER DAY IN BEDS HIRED IN PRIVATE HOSPITALS.

Patients in hospitals:	
Cost at \$8 per week	\$6,880 38
Proportion of administration expenses	148 49
Total	<u>\$7,028 87</u>
Average cost per patient per day	\$1 14

SPECIAL LOAN APPROPRIATIONS.

	NEW BUILDINGS.	
Balance of appropriation		\$3,720 20
Total		<u>\$3,720 20</u>

	EXPENDITURES.	
Building		\$3,316 34
Balance unexpended		403 86
Total		<u>\$3,720 20</u>

FINANCIAL REPORT ARRANGED ACCORDING TO BUDGET ITEMS.

GROUP AND ITEM.		Original Appropriation.	Transfers to.	Transfers from.	Total Net Appropriation.	Total Expenditures.	Balance Unexpended.	1917-18. Total Expenditures.
A. PERSONAL SERVICE.								
1.	Permanent employees.....	\$138,706 73	.....	\$95 09	\$137,679 53	\$121,479 70	\$16,199 83	\$114,886 67
2.	Temporary employees.....	2,000 00	.....	.....	2,000 00	1,649 75	350 25	2,048 50
B. SERVICE OTHER THAN PERSONAL.								
1.	Printing and binding.....	65 00	\$95 09	.....	160 09	123 50	36 59	
2.	Postage.....	200 00	50 00	.....	250 00	235 91	14 09	163 18
3.	Advertising and posting.....	5 00	.....	.....	5 00	.....	5 00	3 00
4.	Transportation of persons.....	1,300 00	.....	.....	1,300 00	1,300 00	.....	899 89
5.	Cartage and freight.....	300 00	200 00	.....	500 00	459 86	40 64	362 31
8.	Light and power.....	4,700 00	.....	1,027 09	3,672 91	3,672 91	.....	4,120 76
10.	Rent, taxes and water.....	2,720 00	.....	.....	2,720 00	2,668 00	52 00	2,704 48
13.	Communication.....	1,075 00	.....	.....	1,075 00	890 54	184 46	1,046 30
14.	Motor vehicle repairs and care.....	50 00	150 00	.....	200 00	116 76	83 24	24 97
15.	Motorless vehicle repairs.....	175 00	.....	.....	175 00	144 28	30 72	27 65
17.	Care of persons.....	12,780 00	.....	5,612 12	7,167 88	7,142 88	25 00	11,685 32
18.	Cleaning.....	675 00	550 00	.....	1,225 00	1,177 33	47 67	373 70
22.	Medical.....	25 00	.....	.....	25 00	.....	25 00	2 00
23.	Veterinary.....	24 00	16 00	.....	40 00	28 80	11 20	24 00

[illegible]

Carried forward.

\$157,945 36

FINANCIAL REPORT ARRANGED ACCORDING TO BUDGET ITEMS.—*Concluded.*

GROUP AND ITEM.	Original Appropriation.	Transfers to.	Transfers from.	Total Net Appropriation.	Total Expenditures.	Balance Unexpended.	1917-18. Total Expenditures.
<i>Brought forward</i>.....	.....	.....	.....	.....	.....	.....	\$157,945 36
16. Wearing apparel.....	\$1,200 00	.....	.....	\$1,200 00	\$1,137 15	\$62 85	698 19
17. General plant.....	25 00	.....	.....	25 00	.....	25 00	
D. SUPPLIES.							
1. Office.....	2,000 00	.....	.....	2,000 00	1,510 25	489 75	1,291 55
2. Food and ice.....	68,000 00	\$2,759 19	.....	70,759 19	69,978 56	780 63	63,879 10
3. Fuel.....	23,357 00	6,036 52	.....	29,393 52	29,393 52	.....	16,923 07
4. Forage and animal.....	4,112 00	785 00	.....	4,897 00	4,745 51	151 49	3,257 25
5. Medical, surgical, laboratory.....	13,000 00	.....	\$980 46	12,019 54	11,032 06	987 48	9,341 86
6. Library.....	15 00	.....	.....	15 00	7 00	8 00	5 00
8. Laundry, cleaning, toilet.....	1,750 00	528 43	.....	2,278 43	2,278 43	.....	1,691 87
9. Educational and recreational.....	50 00	.....	.....	50 00	39 98	10 02	49 53
10. Agricultural.....	500 00	.....	.....	500 00	479 99	20 01	477 11
11. Motor vehicle.....	500 00	50 00	.....	550 00	512 54	37 46	572 65
13. Chemicals and disinfectants.....	675 00	.....	.....	675 00	560 15	114 85	574 79
16. General plant.....	600 00	.....	.....	600 00	572 69	27 31	507 37
E. MATERIALS.							
1. Building.....	1,500 00	.....	300 00	1,200 00	1,030 11	169 89	1,382 98

9. Machinery.....	550 00	.....	.....	550 00	218 80	331 20	584 07
10. Electrical.....	600 00	.....	.....	600 00	385 96	214 04	515 18
13. General plant.....	600 00	.....	423 43	176 57	176 57	.....	34 68
G. INCIDENTAL EXPENDITURES TO COVER CONTINGENCIES OTHER THAN PERSONAL SERVICES.							
2. Special investigations.....	2,000 00	.....	.....	2,000 00	1,975 31	20 69	1,006 09
Totals.....	\$303,254 73	\$10,301 86	\$10,301 86	\$303,254 73	\$281,353 88	\$21,900 85	\$260,737 70

CITY OF BOSTON.
CONSUMPTIVES' HOSPITAL DEPARTMENT.

Office, 1001 City Hall Annex.

BOARD OF TRUSTEES.

DR. JOHN F. O'BRIEN, *Chairman*, term expires April 30, 1923.

DR. JAMES J. MINOT, *Secretary*, term expires April 30, 1920.

ISABEL F. HYAMS, term expires April 30, 1919.

PATRICK A. KEARNS, term expires April 30, 1921.

JOHN J. BARRY, term expires April 30, 1922.

PETER J. DONAGHUE, term expires April 30, 1923.

HOSPITAL, RIVER STREET, MATTAPAN.

Superintendent.

ARTHUR J. WHITE, M. D.

VISITING MEDICAL STAFF.

Chief of Staff.

EDWIN A. LOCKE, M. D.

First Assistant.

TIMOTHY J. MURPHY, M. D.

Pathologist.

WILLIAM T. COUNCILMAN, M. D.

Surgical Assistant.

ALBERT EHRENFRIED, M. D.

Ophthalmological Assistant.

SAMUEL J. McDONALD, M. D.

Laryngological Assistants.

JOHN T. SULLIVAN, M. D.

CHARLES E. SHAY, M. D.

Roentgenologist.

F. W. O'BRIEN, M. D.

Consulting Physician.

JOHN LOVETT MORSE, M. D.

RESIDENT MEDICAL STAFF.

Resident Medical Officer.

FRANK H. HUNT, M. D.

Assistant Resident Medical Officers.

F. B. AMES, M. D.

F. B. SARGEANT, M. D.

C. M. FLAGG, M. D.

J. D. WOO, M. D.

Resident Pathologist.

_____, M. D.

Laboratory Assistant.

EDNA M. CHILD, M. D.

Superintendent of Nurses.

MARGARET J. CHISHOLM.

OUT-PATIENT DEPARTMENT.

13 Dillaway Street, Boston.

Second Assistant Physician, Director of Out-Patient Clinic.

CLEAVELAND FLOYD, M. D.

Third Assistant Physician.

BRADFORD KENT, M. D.

Assistant Physicians.

HENRY I. BOWDITCH, M. D.

WILLISTON W. BARKER, M. D.

MICHAEL J. CRONIN, M. D.

ANDREW F. DOWNING, M. D.

HORACE K. BOUTWELL, M. D.

RICHARD H. HOUGHTON, M. D.

JOSEPH B. LYONS, M. D.

FRANCIS P. SILVA, M. D.

ELMOND A. BURNHAM, M. D.

CHARLES A. RILEY, M. D.

Superintendent of Nurses.

ZEPHA M. GARDNER.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

HOSPITAL.

The hospital is on River street, Mattapan district.

Electric cars from Forest Hills, Mattapan square or Milton car barns pass through River street.

For admission of patients to the hospital apply to the Superintendent at Mattapan or to the Superintendent of Nurses at the Out-Patient Department.

Patients may be visited by their family or friends after ten a. m.

Patients on the dangerous list may have visitors at any time during the day or night.

Visitors must enter the hospital through the Administration Building and obtain a pass at each visit.

OUT-PATIENT DEPARTMENT.

The Out-Patient Department is at 13 Dillaway street, Boston.

The Out-Patient Department is open from nine to eleven a. m. on Mondays, Wednesdays, Fridays and Saturdays, and from seven to nine p. m. on Mondays.

The evening clinic is only for those who cannot come in the daytime.



ANNUAL REPORT
OF THE
ELECTION DEPARTMENT
FOR THE YEAR 1918.

BOSTON, February 12, 1919.

HON. ANDREW J. PETERS,

Mayor of the City of Boston:

SIR,—In compliance with section 24 of chapter 3 of the Revised Ordinances, the Board of Election Commissioners respectfully submits its annual report.

NUMBER OF VOTERS.

At the city election held December 18, 1917, the number of male voters on the list was 116,908. The number of such voters on the first list published by the Board August 15, 1918, was 102,913. From that time to the close of registration for the city election there were added the names of 8,628 male voters. The number of male voters on the final list sent to the polls on the day of the city election held December 17, 1918, was 111,541, a decrease of 5,367 from the number on the list at the preceding city election.

There were 21,518 female registered voters for the

city election December 18, 1917. There were 19,863 female registered voters for the city election held December 17, 1918, a decrease of 1,655 from the number on the list at the preceding city election.

MILITARY ENROLMENT.

The second enrolment for military service, requiring men between the ages of 18 and 45 years, inclusive, to register, was held under the jurisdiction of each of the twenty-five local draft boards of the city on September 12, 1918, the Election Commissioners coöperating in this work by granting the use of all of the polling places under their control.

SUPPLEMENTARY REGISTRATION OF SOLDIERS AND SAILORS.

Under the provisions of chapter 258 of the General Acts of 1918, entitled "An Act to Provide for Supplementary Registration of Soldiers and Sailors," 23 men in the military service availed themselves of the opportunity afforded by this act by registering as voters of this city during the periods after the close of registration for citizens not in the service up to the third day preceding the state and city elections.

ABSENT VOTERS.

Under the provisions of chapter 293 of the General Acts of 1918, entitled "An Act to Provide for Voting by Qualified Voters Absent in the Military Service of the United States," 372 soldiers and sailors, qualified voters of this city, were registered as absent voters, and notations were made upon the voting list used at the state election held November 5, 1918, as this statute required.

CONSTITUTIONAL AMENDMENTS.

In accordance with an order passed by the Constitutional Convention, this Board mailed approximately 110,770 pamphlets to the registered voters of the city

which contained the full text of the nineteen amendments of the Constitution submitted to the people for ratification and adoption at the state election, November 5, 1918, and under the law, pamphlets containing said amendments were posted in three places in each of the 223 precincts just prior to the fourth day preceding said election.

As will be noted by statistics which follow in the body of this report, the voters of this city accepted the entire nineteen amendments of the Constitution, a majority having voted in the affirmative on each question.

POLLING PLACES.

There were 223 polling places used for the election functions in 1918. Of this number 123 were located in schoolhouses, 17 in public buildings, 11 in hired rooms, 68 in voting booths located on lots of land and 4 in voting booths which we located on the public highway.

REVISION OF VOTING LIST.

The names of 2,116 voters were stricken from the voting list by reason of death, removal from the city and other causes.

A complaint of illegal registration was filed against 203 registered voters. After examining into it no summonses were issued and said complaint was forthwith dismissed.

JURORS.

The jury list prepared by the Board in 1918 contained the names of 9,320 voters of Boston. During the time covered by this report 2,867 persons were drawn for jury service.

MEMBERSHIP OF THE BOARD.

The term of John J. Toomey expired March 31, 1918. Frederick A. Finigan was appointed for the term of four years ending March 31, 1922, and was approved by the Civil Service Commission. He assumed the duties of his office on April 16, 1918.

The vacancy caused by the resignation of Frank Seiberlich was filled by the appointment of Jacob Wasserman for the term ending March 31, 1921, and was approved by the Civil Service Commission. He assumed the duties of his office on September 5, 1918.

Melancthon W. Burlen was designated by the Mayor as chairman of the Board of Election Commissioners and Frederick A. Finigan member of the Listing Board.

EXPENSES OF THE DEPARTMENT.

The expenses of the Election Department for the year ending January 31, 1919, amounted to \$137,069.70.

Respectfully,

MELANCTHON W. BURLEN,
EDWARD P. MURPHY,
FREDERICK A. FINIGAN,
JACOB WASSERMAN,
Board of Election Commissioners.

TABULATED STATEMENT OF THE NUMBER
OF LISTED MALE RESIDENTS, REGISTERED
MALE AND FEMALE VOTERS AND PERSONS
WHO VOTED IN EACH VOTING PRECINCT,
TOGETHER WITH THE NUMBER OF VOTES
CAST FOR EACH CANDIDATE AT THE

STATE PRIMARY	.	.	.	.	September 24, 1918.
STATE ELECTION	.	.	.	.	November 5, 1918.
CITY ELECTION	.	.	.	.	December 17, 1918.

Male Residents, April 1, 1918, as Returned by Listing Board,
April 18, 1918.

[illegible]

Supplementary Listing by Board of Election Commissioners.

[illegible]

ELECTION DEPARTMENT.

5

Registered Male Voters on First Printed List, August 15, 1918.

[illegible]

7

[illegible]

Number of Democratic Ballots Cast at State Primary,
September 24, 1918.

[illegible]

9

[illegible]

Number of Socialist Ballots Cast at State Primary,
September 24, 1918.

[illegible]

Number of Members of Each Political Party Enrolled in Each Voting Precinct.

(AS BY CHECK LISTS USED AT STATE PRIMARY, 1918.)

WARD 1.	Democratic.	Republican.	Socialist.	WARD 4.	Democratic.	Republican.	Socialist.
Precinct 1.....	355	62	....	Precinct 1.....	306	20	....
" 2.....	279	47	....	" 2.....	312	10	....
" 3.....	234	40	....	" 3.....	253	19	....
" 4.....	240	15	....	" 4.....	360	11	....
" 5.....	183	50	....	" 5.....	295	7	....
" 6.....	138	78	....	" 6.....	293	3	....
" 7.....	176	135	....	" 7.....	354	2	....
" 8.....	139	107	1	Totals.....	2,173	72	....
Totals.....	1,744	534	1				
				WARD 5.			
				Precinct 1.....	203	28	....
				" 2.....	232	19	1
				" 3.....	282	24	....
				" 4.....	196	2	....
				" 5.....	251	9	1
				" 6.....	240	11	1
				" 7.....	368	9	2
				" 8.....	291	12	....
				" 9.....	199	59	....
				" 10.....	211	9	....
				" 11.....	188	8	1
				Totals.....	2,661	190	6
				WARD 6.			
				Precinct 1.....	229	24	....
				" 2.....	236	18	....
				" 3.....	219	9	1
				" 4.....	146	28	....
				" 5.....	215	47	1
				" 6.....	245	5	....
				" 7.....	310	13	....
				" 8.....	176	49	....
				" 9.....	190	68	1
				Totals.....	1,966	261	3
WARD 2.							
Precinct 1.....	274	23	....				
" 2.....	281	7	....				
" 3.....	181	52	....				
" 4.....	249	19	1				
" 5.....	254	25	....				
" 6.....	232	76	....				
" 7.....	242	23	....				
" 8.....	280	31	....				
Totals.....	1,993	256	1				
WARD 3.							
Precinct 1.....	350	6	....				
" 2.....	249	9	....				
" 3.....	234	18	....				
" 4.....	235	18	....				
" 5.....	253	27	....				
" 6.....	274	11	....				
" 7.....	270	24	....				
Totals.....	1,865	113	....				

Number of Members of Each Political Party Enrolled in Each Voting Precinct.

(AS BY CHECK LISTS USED AT STATE PRIMARY, 1918.)

WARD 7.	Democratic.	Republican.	Socialist.	WARD 10.	Democratic.	Republican.	Socialist.
Precinct 1.....	29	159	....	Precinct 1.....	236	13	....
" 2.....	65	87	....	" 2.....	300	24	2
" 3.....	54	90	....	" 3.....	318	19	....
" 4.....	18	162	....	" 4.....	316	28	....
" 5.....	47	132	1	" 5.....	303	43	....
" 6.....	31	101	....	" 6.....	356	47	2
" 7.....	42	131	....	" 7.....	265	61	....
" 8.....	27	129	....	" 8.....	271	26	....
" 9.....	56	115	1	" 9.....	304	48	....
Totals.....	369	1,106	2	Totals.....	2,669	309	4
WARD 8.				WARD 11.			
Precinct 1.....	48	47	....	Precinct 1.....	269	11	....
" 2.....	51	70	2	" 2.....	292	7	....
" 3.....	69	70	1	" 3.....	230	8	....
" 4.....	34	161	....	" 4.....	248	15	....
" 5.....	86	31	....	" 5.....	360	16	....
" 6.....	12	141	....	" 6.....	228	56	....
" 7.....	11	130	....	" 7.....	340	34	....
" 8.....	30	120	....	" 8.....	286	57	....
" 9.....	30	110	....	" 9.....	252	27	....
Totals.....	371	880	3	Totals.....	2,505	231	....
WARD 9.				WARD 12.			
Precinct 1.....	312	2	1	Precinct 1.....	184	20	....
" 2.....	281	7	....	" 2.....	229	4	....
" 3.....	263	3	....	" 3.....	268	19	....
" 4.....	279	16	....	" 4.....	269	12	....
" 5.....	320	7	....	" 5.....	172	66	....
" 6.....	305	11	....	" 6.....	252	15	....
" 7.....	342	3	....	" 7.....	321	8	....
" 8.....	321	10	....	" 8.....	215	9	....
" 9.....	330	18	....	" 9.....	322	31	1
Totals.....	2,753	77	1	Totals.....	2,232	184	1

**Number of Members of Each Political Party Enrolled in Each
Voting Precinct.**

(AS BY CHECK LISTS USED AT STATE PRIMARY, 1918.)

WARD 13.	Democrat.	Republican.	Socialist.	WARD 16.	Democrat.	Republican.	Socialist.
Precinct 1.....	80	80	....	Precinct 1.....	74	217	....
" 2.....	72	79	....	" 2.....	92	185	....
" 3.....	92	85	....	" 3.....	130	133	....
" 4.....	145	58	....	" 4.....	132	130	....
" 5.....	271	26	....	" 5.....	79	196	....
" 6.....	328	7	....	" 6.....	84	220	....
" 7.....	214	37	....	" 7.....	58	305	....
" 8.....	117	61	....	" 8.....	48	321	1
" 9.....	173	26	....	" 9.....	59	360	....
Totals.....	1,492	459	....	Totals.....	756	2,067	1
WARD 14.				WARD 17.			
Precinct 1.....	328	76	....	Precinct 1.....	179	31	2
" 2.....	269	7	....	" 2.....	230	31	....
" 3.....	300	7	....	" 3.....	259	35	....
" 4.....	378	17	....	" 4.....	138	78	....
" 5.....	360	16	....	" 5.....	162	115	....
" 6.....	373	20	1	" 6.....	155	88	....
" 7.....	258	39	....	" 7.....	440	38	....
" 8.....	218	31	....	" 8.....	209	49	....
" 9.....	230	57	....	" 9.....	212	58	....
Totals.....	2,714	270	1	Totals.....	1,984	523	2
WARD 15.				WARD 18.			
Precinct 1.....	183	39	....	Precinct 1.....	161	41	....
" 2.....	227	45	....	" 2.....	102	67	1
" 3.....	339	20	....	" 3.....	285	41	....
" 4.....	317	18	....	" 4.....	296	23	....
" 5.....	255	46	....	" 5.....	312	16	....
" 6.....	231	61	....	" 6.....	368	16	....
" 7.....	128	81	....	" 7.....	291	28	....
" 8.....	133	55	....	" 8.....	255	28	....
" 9.....	207	60	....	" 9.....	189	41	....
Totals.....	2,020	425	....	Totals.....	2,259	301	1

Number of Members of Each Political Party Enrolled in Each Voting Precinct.

(AS BY CHECK LISTS USED AT STATE PRIMARY, 1918.)

WARD 19.	Democratic.	Republican.	Socialist.	WARD 22.	Democratic.	Republican.	Socialist.
Precinct 1.....	139	116	2	Precinct 1.....	90	189	....
" 2.....	120	67	....	" 2.....	80	129	1
" 3.....	51	193	....	" 3.....	160	79	1
" 4.....	86	144	....	" 4.....	139	31	....
" 5.....	85	119	....	" 5.....	135	105	....
" 6.....	101	105	....	" 6.....	241	32	....
" 7.....	114	77	....	" 7.....	79	177	....
" 8.....	27	103	....	" 8.....	127	44	....
" 9.....	78	154	....	" 9.....	121	68	....
Totals.....	801	1,078	2	Totals.....	1,172	854	2
WARD 20.				WARD 23.			
Precinct 1.....	127	54	....	Precinct 1.....	101	145	....
" 2.....	69	59	....	" 2.....	87	169	4
" 3.....	211	90	....	" 3.....	66	138	2
" 4.....	150	110	....	" 4.....	54	144	1
" 5.....	191	88	....	" 5.....	69	186	....
" 6.....	116	36	....	" 6.....	54	213	1
" 7.....	172	75	....	" 7.....	68	234	....
" 8.....	104	92	....	" 8.....	37	227	....
" 9.....	102	99	....	" 9.....	113	115	....
Totals.....	1,242	703	....	Totals.....	649	1,571	8
WARD 21.				WARD 24.			
Precinct 1.....	105	364	....	Precinct 1.....	110	29	1
" 2.....	107	175	....	" 2.....	87	84	....
" 3.....	107	136	2	" 3.....	41	100	2
" 4.....	113	86	....	" 4.....	35	140	....
" 5.....	107	115	1	" 5.....	51	87	....
" 6.....	88	126	....	" 6.....	50	125	....
" 7.....	126	90	....	" 7.....	61	40	....
" 8.....	86	180	....	" 8.....	58	77	....
" 9.....	74	66	....	Totals.....	493	682	3
Totals.....	913	1,338	3				

**Number of Members of Each Political Party Enrolled in Each
Voting Precinct.**

(AS BY CHECK LISTS USED AT STATE PRIMARY, 1918.)

WARD 25.	Democratic.	Republican.	Socialist.	WARD 26.	Democratic.	Republican.	Socialist.
Precinct 1	37	155	....	Precinct 1	136	64	....
" 2	38	121	....	" 2	131	44	....
" 3	60	196	....	" 3	260	10	....
" 4	113	150	....	" 4	287	49	....
" 5	86	117	....	" 5	193	60	....
" 6	94	66	....	" 6	185	71	....
Totals	428	805	....	Totals	1,192	298	....
				Grand totals . . .	41,416	15,587	45

DEMOCRATIC VOTES CAST AT
STATE PRIMARY,
SEPTEMBER 24, 1918.

**Democratic Votes Cast at State Primary, 1918.
FOR GOVERNOR.**

WARD 1.				WARD 4.				
	EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.		EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.	All Others.
Precinct 1.....	103	129	41	Precinct 1.....	63	87	77	...
" 2.....	73	85	54	" 2.....	86	93	57	...
" 3.....	60	69	44	" 3.....	69	69	64	...
" 4.....	60	71	42	" 4.....	98	118	71	...
" 5.....	54	49	37	" 5.....	89	79	77	...
" 6.....	38	39	26	" 6.....	102	75	66	...
" 7.....	56	59	23	" 7.....	90	84	9	...
" 8.....	47	33	32	Totals.....	597	605	421	...
Totals.....	491	534	299	WARD 5.				
WARD 2.				Precinct 1.....	120	33	12	...
Precinct 1.....	78	79	44	" 2.....	157	23	3	...
" 2.....	69	82	37	" 3.....	146	53	16	...
" 3.....	47	61	35	" 4.....	19	117	8	...
" 4.....	70	60	33	" 5.....	20	147	19	...
" 5.....	70	69	57	" 6.....	24	143	17	...
" 6.....	56	62	65	" 7.....	36	243	21	...
" 7.....	63	64	31	" 8.....	8	227	11	...
" 8.....	64	105	39	" 9.....	40	152	18	...
Totals.....	517	582	341	" 10.....	36	86	32	...
WARD 3.				" 11.....	34	89	21	...
Precinct 1.....	62	91	73	Totals.....	640	1,313	178	...
" 2.....	71	97	65	WARD 6.				
" 3.....	50	64	46	Precinct 1.....	43	97	31	1
" 4.....	52	71	57	" 2.....	34	106	26	...
" 5.....	60	66	54	" 3.....	49	82	33	...
" 6.....	57	81	62	" 4.....	34	65	31	...
" 7.....	83	86	55	" 5.....	55	79	38	...
Totals.....	435	556	412	" 6.....	59	120	41	...
				" 7.....	60	103	71	...
				" 8.....	34	55	49	...
				" 9.....	45	59	45	...
				Totals.....	413	766	365	1

Democratic Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 7.					WARD 10.				
	EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.	All Others.		EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.	All Others.
Precinct 1.....	10	9	4	...	Precinct 1.....	83	44	44	1
" 2.....	21	19	12	...	" 2.....	119	69	45	...
" 3.....	10	18	21	...	" 3.....	130	42	51	...
" 4.....	1	9	3	...	" 4.....	113	60	66	...
" 5.....	13	15	8	...	" 5.....	106	62	49	...
" 6.....	8	12	7	...	" 6.....	126	78	60	...
" 7.....	11	21	9	...	" 7.....	81	71	50	...
" 8.....	6	10	8	...	" 8.....	78	58	59	...
" 9.....	15	13	13	...	" 9.....	93	64	67	...
Totals.....	95	126	85	...	Totals.....	929	548	491	1
WARD 8.					WARD 11.				
Precinct 1.....	11	22	11	...	Precinct 1.....	97	32	43	...
" 2.....	13	16	7	1	" 2.....	126	45	45	...
" 3.....	10	35	11	...	" 3.....	94	22	27	...
" 4.....	5	22	3	...	" 4.....	73	53	48	...
" 5.....	22	20	25	...	" 5.....	117	68	81	...
" 6.....	1	10	.....	...	" 6.....	62	60	35	...
" 7.....	.....	9	1	...	" 7.....	93	115	48	...
" 8.....	3	18	6	...	" 8.....	76	108	43	...
" 9.....	8	16	7	...	" 9.....	66	77	42	...
Totals.....	73	168	71	1	Totals.....	804	580	412	...
WARD 9.					WARD 12.				
Precinct 1.....	116	63	54	...	Precinct 1.....	31	32	43	...
" 2.....	105	45	61	...	" 2.....	44	47	60	...
" 3.....	111	43	45	...	" 3.....	41	72	63	...
" 4.....	119	52	36	...	" 4.....	37	56	108	...
" 5.....	115	64	49	...	" 5.....	23	48	47	...
" 6.....	131	55	58	...	" 6.....	37	77	79	...
" 7.....	121	86	51	...	" 7.....	47	71	102	...
" 8.....	113	60	72	...	" 8.....	53	71	74	...
" 9.....	119	80	56	...	" 9.....	50	94	94	...
Totals.....	1,050	548	482	...	Totals.....	363	568	670	...

Democratic Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 13.	EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.	WARD 16.	EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.
Precinct 1.....	11	20	26	Precinct 1.....	16	28	16
" 2.....	16	16	10	" 2.....	13	43	14
" 3.....	22	21	19	" 3.....	23	53	22
" 4.....	28	40	27	" 4.....	32	53	19
" 5.....	58	78	62	" 5.....	9	33	19
" 6.....	71	86	68	" 6.....	12	42	16
" 7.....	41	54	41	" 7.....	6	28	10
" 8.....	24	23	38	" 8.....	5	21	11
" 9.....	37	47	34	" 9.....	8	33	11
Totals.....	308	385	325	Totals.....	124	334	138
WARD 14.				WARD 17.			
Precinct 1.....	54	92	74	Precinct 1.....	45	49	41
" 2.....	31	58	50	" 2.....	44	80	50
" 3.....	48	54	76	" 3.....	49	84	57
" 4.....	58	91	74	" 4.....	30	48	27
" 5.....	63	88	89	" 5.....	38	52	32
" 6.....	46	67	112	" 6.....	30	50	38
" 7.....	41	38	74	" 7.....	120	118	92
" 8.....	36	28	46	" 8.....	61	65	48
" 9.....	32	51	66	" 9.....	52	63	50
Totals.....	409	567	661	Totals.....	469	609	435
WARD 15.				WARD 18.			
Precinct 1.....	38	39	42	Precinct 1.....	40	50	32
" 2.....	53	58	46	" 2.....	13	39	13
" 3.....	52	85	86	" 3.....	64	103	61
" 4.....	63	74	88	" 4.....	73	85	63
" 5.....	44	50	60	" 5.....	61	104	50
" 6.....	34	66	53	" 6.....	86	100	82
" 7.....	21	43	23	" 7.....	62	66	73
" 8.....	28	34	28	" 8.....	68	72	54
" 9.....	18	56	36	" 9.....	30	69	46
Totals.....	351	505	462	Totals.....	497	688	474

**Democratic Votes Cast at State Primary, 1918.
FOR GOVERNOR.**

WARD 19.	EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.	WARD 22.	EDWARD P. BARRY.	WILLIAM A. GASTON.	RICHARD H. LONG.
Precinct 1.....	27	66	32	Precinct 1.....	15	21	25
" 2.....	40	52	22	" 2.....	9	16	16
" 3.....	11	14	14	" 3.....	31	36	40
" 4.....	18	38	14	" 4.....	35	35	33
" 5.....	18	29	15	" 5.....	21	41	35
" 6.....	17	43	18	" 6.....	56	80	51
" 7.....	28	38	19	" 7.....	11	35	12
" 8.....	17	30	11	" 8.....	15	37	46
" 9.....	17	25	24	" 9.....	25	45	32
Totals.....	193	335	169	Totals.....	218	346	290
WARD 20.				WARD 23.			
Precinct 1.....	36	52	27	Precinct 1.....	18	29	22
" 2.....	37	48	33	" 2.....	17	30	17
" 3.....	44	98	52	" 3.....	14	16	14
" 4.....	38	51	46	" 4.....	11	16	6
" 5.....	65	58	47	" 5.....	5	35	12
" 6.....	29	26	39	" 6.....	10	21	12
" 7.....	36	42	59	" 7.....	9	28	17
" 8.....	26	32	30	" 8.....	6	16	3
" 9.....	21	36	24	" 9.....	11	21	22
Totals.....	332	443	357	Totals.....	101	212	125
WARD 21.				WARD 24.			
Precinct 1.....	23	29	25	Precinct 1.....	21	33	34
" 2.....	11	48	23	" 2.....	17	29	26
" 3.....	17	24	21	" 3.....	6	13	14
" 4.....	30	33	26	" 4.....	6	7	20
" 5.....	32	39	17	" 5.....	8	9	22
" 6.....	19	35	22	" 6.....	8	13	20
" 7.....	35	37	32	" 7.....	5	11	29
" 8.....	28	27	11	" 8.....	8	12	18
" 9.....	21	21	18	Totals.....	79	127	183
Totals.....	216	293	195				

Democratic Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 25.	EDWARD P. BAREY.	WILLIAM A. GASTON.	RICHARD H. LONG.	WARD 26.	EDWARD P. BAREY.	WILLIAM A. GASTON.	RICHARD H. LONG.	All Others.
Precinct 1.....	4	9	12	Precinct 1.....	9	32	24	...
" 2.....	6	15	7	" 2.....	9	25	21	...
" 3.....	8	30	10	" 3.....	15	17	23	...
" 4.....	12	46	30	" 4.....	22	54	52	...
" 5.....	9	42	21	" 5.....	28	34	18	...
" 6.....	9	19	28	" 6.....	15	31	39	...
Totals.....	48	161	108	Totals....	98	193	177	...
				Grand totals,	9,850	12,092	8,326	3

Democratic Votes Cast at State Primary, 1918.

FOR LIEUTENANT
GOVERNOR.

FOR SECRETARY.

WARDS.	JOSEPH H. O'NEIL.	All Others.	WARDS.	CHARLES H. MCGLEDE.	All Others.
1.....	2	3	1.....	1	1
2.....	6	...	2.....	1	...
3.....	29	3	3.....	25	3
4.....	15	...	4.....	12	...
5.....	322	...	5.....	317	1
6.....	7	3	6.....	2	1
7.....	10	1	7.....	5	...
8.....	39	1	8.....	31	...
9.....	17	2	9.....	9	...
10.....	43	10	10.....	38	...
11.....	107	1	11.....	88	1
12.....	14	...	12.....	...	...
13.....	5	1	13.....	...	...
14.....	2	1	14.....	...	...
15.....	...	...	15.....	...	...
16.....	134	1	16.....	85	1
17.....	35	2	17.....	13	1
18.....	30	2	18.....	22	1
19.....	14	5	19.....	3	1
20.....	7	4	20.....	2	1
21.....	7	3	21.....	3	1
22.....	8	1	22.....	...	...
23.....	3	1	23.....	2	...
24.....	13	6	24.....	10	...
25.....	6	1	25.....	4	...
26.....	1	1	26.....	1	...
Totals.....	876	53	Totals.....	674	13

Democratic Votes Cast at State Primary, 1918.

FOR TREASURER.			FOR AUDITOR.		
WARDS.	CHARLES GIDDINGS.	All Others.	WARDS.	FRANCIS M. COSTELLO.	All Others.
1.....	1	2	1.....	1	2
2.....	1		2.....		
3.....	2	25	3.....	25	2
4.....	12		4.....	12	
5.....	315		5.....	315	
6.....	2	1	6.....	2	
7.....	4		7.....	4	
8.....	31		8.....	30	
9.....	9	1	9.....	9	
10.....	35	3	10.....	38	4
11.....	88		11.....	91	1
12.....			12.....		
13.....		1	13.....	1	
14.....			14.....		
15.....			15.....		
16.....	82		16.....	86	
17.....	13		17.....	7	7
18.....	22		18.....	22	
19.....	4		19.....	4	
20.....	2	1	20.....	2	
21.....	3		21.....	3	
22.....			22.....		
23.....	2		23.....	1	
24.....	10		24.....	10	
25.....	4		25.....	4	
26.....	1		26.....	1	
Totals.....	643	34	Totals.....	668	16

Democratic Votes Cast at State Primary, 1918.

FOR ATTORNEY GENERAL.

FOR SENATOR IN CONGRESS.

FOR ATTORNEY GENERAL.			FOR SENATOR IN CONGRESS.		
WARDS.	JOSEPH L. P. ST. COEUR.	All Others.	WARDS.	DAVID I. WALSH.	All Others.
1.....	1	1	1.....	967	....
2.....			2.....	1,050	1
3.....	25	2	3.....	1,071	....
4.....	12	1	4.....	1,152	....
5.....	314	1	5.....	1,235	....
6.....	2	1	6.....	940	....
7.....	4		7.....	243	....
8.....	31		8.....	225	....
9.....	9	2	9.....	1,574	....
10.....	35		10.....	1,458	....
11.....	84		11.....	1,337	....
12.....			12.....	1,257	....
13.....			13.....	756	....
14.....			14.....	1,265	....
15.....		1	15.....	989	....
16.....	83		16.....	450	....
17.....	7		17.....	1,140	....
18.....	21	1	18.....	1,298	....
19.....	4		19.....	515	....
20.....	2	1	20.....	876	....
21.....	3		21.....	569	1
22.....			22.....	660	....
23.....	2	1	23.....	369	....
24.....	10		24.....	328	1
25.....	3		25.....	225	1
26.....	1		26.....	379	....
Totals.....	653	12	Totals.....	22,328	4

Democratic Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN CONGRESS.

Tenth District.

WARDS.	JOHN F. FITZGERALD.*	PETER F. TAGUE.	All Others.
1.....	505	885	.....
2.....	704	800	1
3.....	540	930	.....
4.....	588	1,199	.....
5.....	1,820	417	.....
6.....	865	741	.....
Totals.....	5,022	4,972	1

Eleventh District.

WARDS.	FRANCIS J. HORGAN.*	JOSIAH QUINCY.	All Others.
7.....	130	145	.....
8.....	108	172	.....
13.....	434	481	1
14.....	799	722	.....
15.....	611	562	.....
16.....	193	336	1
22.....	478	338	.....
23.....	216	189	.....
Totals.....	2,969	2,945	2

* Nominated.

Democratic Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN CONGRESS.

Twelfth District.

WARDS.	JAMES MICHAEL CURLEY.	JAMES A. GALLIVAN.*
9.....	853	1,298
10.....	658	1,308
11.....	753	1,110
12.....	1,087	597
17.....	675	873
18.....	691	988
19.....	236	483
20.....	474	700
21.....	284	436
Totals.....	5,711	7,793

Thirteenth District.†

WARDS.	ALOYSIUS J. DOON.
25.....	153
26.....	257
Total.....	410

Fourteenth District.†

WARD.	RICHARD OLNEY.
24.....	319

* Nominated.

† The balance of this district is outside of Boston.

Democratic Votes Cast at State Primary, 1918.
FOR COUNCILORS.

*Second District.**

WARDS.	DANIEL J. AHEARN.	ALFRED S. COPPINGER.	JAMES E. COTTER.	WILLIAM J. DOWNING.	HENRY FOLEY.	GEORGE A. McDOUGALL.
16.....	.....	.....	.....	.....	1	.....
19.....	.....	.....	.....	1	.....	1
21.....	.....	1	.....	.....	.....	.....
22.....	.....	.....	.....	.....	.....	.....
23.....	1	.....	.....	.....	.....	.....
24.....	.....	.....	1	.....	.....	.....
25.....	.....	.....	.....	.....	.....	.....
26.....	.....	.....	.....	.....	.....	.....
Totals.....	1	1	1	1	1	1

*Third District.**

WARDS.	THOMAS H. FLYNN.	LEWIS R. SULLIVAN.
2.....	216	941
3.....	253	834
4.....	267	1,077
5.....	228	1,663
6.....	350	796
9.....	412	1,190
10.....	387	1,177
11.....	402	1,130
12.....	511	767
13.....	271	562
14.....	340	1,100
15.....	263	827
17.....	288	1,020
18.....	361	1,135
20.....	252	741
Totals.....	4,806	14,960

* The balance of this district is outside of Boston.

Democratic Votes Cast at State Primary, 1918.

FOR COUNCILORS.

*Fourth District.**

WARDS.	GEORGE B. WATSON.
1.....	1
7.....	.....
8.....	.....
Total.....	1

* The balance of this district is outside of Boston.

Democratic Votes Cast at State Primary, 1918.

FOR SENATORS.

*First Suffolk District.**

	Ward 1.	Total.
Thomas F. Rice †.....	803	803

Second Suffolk District.

	Ward 3.	Ward 4.	Ward 5.	Totals.
John J. Mahoney †.....	932	1,187	1,297	3,416
All others.....	4	1	—	5

Third Suffolk District.

	Ward 9.	Ward 10.	Ward 11.	Totals.
William J. Foley †.....	1,685	1,470	1,260	4,415
All others.....			1	1

Fourth Suffolk District.

	Ward 2.	Ward 6.	Ward 12.	Totals.
Thomas J. Giblin.....	364	299	432	1,095
John J. Kearney†.....	998	862	749	2,609
John T. Nolan.....	54	151	296	501

Fifth Suffolk District.

	Ward 7.	Ward 8.	Total.
John J. Purcell †.....	166	151	317

Sixth Suffolk District.

	Ward 13.	Ward 14.	Ward 15.	Totals.
George E. Curran †.....	520	503	485	1,508
James F. Hanley.....	73	210	258	541
Michael J. Horan.....	17	29	36	82
William H. Sullivan.....	45	588	186	819
James P. Timilty.....	372	336	372	1,080

Seventh Suffolk District.

	Ward 17.	Ward 18.	Ward 20.	Totals.
Timothy J. Ahern.....	79	98	244	421
John J. Hoar.....	180	193	366	739
Joseph McGrath.....	681	390	267	1,338
Charles A. Winchester †.....	488	961	261	1,710

Eighth Suffolk District.

	Ward 16.	Ward 22.	Ward 23.	Total.
John J. Walsh †.....	370	563	317	1,250

Ninth Suffolk District.

	Ward 19.	Ward 21.	Ward 24.	Total.
Timothy A. Burns †.....	367	451	221	1,039

Norfolk and Suffolk District.

No votes cast.

* The balance of this district is outside of Boston.

† Nominated.

Democratic Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

First Suffolk District.

[Entitled to Two.]

	Ward 1.
John F. Gillespie.....	435
George F. Murphy.....	455
Thomas A. Niland *.....	568
Christopher A. Sheehan *.....	734
All others.....	1

Second Suffolk District.

[Entitled to Two.]

	Ward 2.
Manassah E. Bradley.....	465
John B. Cashman *.....	770
William H. Hearn *.....	752
Bernard M. Mullen.....	350
All others.....	1

Third Suffolk District.

[Entitled to Two.]

	Ward 3.
James H. Brennan *.....	794
Thomas H. Green *.....	1,021
All others.....	1

Fourth Suffolk District.

[Entitled to Two.]

	Ward 4.
William J. Francis *.....	874
James A. Gilbride.....	619
Henry J. McLaughlin.....	652
James J. Mellen *.....	843

Fifth Suffolk District.

[Entitled to Three.]

	Ward 5.
Philip J. Feinberg *.....	1,389
John I. Fitzgerald *.....	1,578
Edward A. Scigliano *.....	1,433

Sixth Suffolk District.

[Entitled to Three.]

	Ward 6.
J. Arthur Barthe.....	66
John W. Craig.....	442
Thomas F. Donovan *.....	908
John S. Driscoll.....	370
James W. Hayes *.....	572
Joseph P. McCabe.....	321
Patrick J. Melody *.....	483
William Quinlan.....	259
John F. Sheehan.....	207
Myer P. Wassersug.....	280

* Nominated.

Democratic Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

Seventh Suffolk District.

[Entitled to Three.]

	Ward 7.
Nathan Barnett *.....	171
George T. Daly *.....	197
James D. McQuaid *.....	193

Eighth Suffolk District.

[Entitled to Two.]

No nomination.

Ninth Suffolk District.

[Entitled to Two.]

	Ward 9.
Frederic F. Carroll.....	266
William P. Hickey *.....	1,032
Patrick J. King.....	415
William J. Manning *.....	999
Martin L. Martin.....	484
James J. Twohig.....	386

Tenth Suffolk District.

[Entitled to Two.]

	Ward 10.
Robert E. Bigney *.....	1,148
William H. McDonnell *.....	1,065
James F. Moroney.....	152
Robert J. Ware.....	1,014

Eleventh Suffolk District.

[Entitled to Two.]

	Ward 11.
Daniel J. Chapman.....	716
Patrick M. Costello *.....	1,050
Owen Gallagher.....	658
Michael J. Reidy *.....	727
All others.....	1

Twelfth Suffolk District.

[Entitled to Two.]

	Ward 12.
Daniel J. Gillen *.....	862
Daniel Joseph Honen.....	120
Thomas M. Joyce *.....	892
Thomas J. Murphy.....	470
Joseph Oakem.....	672

Thirteenth Suffolk District.

[Entitled to Two.]

	Ward 13.
Joseph B. Aigen *.....	545
Frank J. Burke.....	458
Timothy J. Driscoll *.....	552
John I. Duffley.....	32
George H. Murray.....	74
Nicholas J. Nally.....	62

* Nominated.

Democratic Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

Fourteenth Suffolk District.

	[Entitled to Two.]	Ward 14.
William F. Dwyer.....		725
James J. Kelley *.....		796
William J. Lee.....		350
Dennis F. Reardon *.....		869

Fifteenth Suffolk District.

	[Entitled to Two.]	Ward 15.
John P. Englert *.....		647
Stephen R. Mealey.....		613
James J. Mulvey *.....		654
Timothy F. Murphy.....		336

Sixteenth Suffolk District.

	[Entitled to Two.]	Ward 16.
Philip L. McMahon *.....		389
William I. Schell *.....		320

Seventeenth Suffolk District.

	[Entitled to Two.]	Ward 17.
James T. Clifford.....		438
Frank H. Cowin *.....		656
Dennis D. Driscoll.....		503
Daniel C. Murphy *.....		803

Eighteenth Suffolk District.

	[Entitled to Two.]	Ward 18.
John J. Carey *.....		734
Richard J. Garvey.....		658
James T. Harris.....		403
James J. Moynihan *.....		980

Nineteenth Suffolk District.

	[Entitled to Three.]	Ward 19.	Ward 20.	Totals.
John J. Crehan.....		289	332	621
John F. Cullen *.....		332	682	1,014
W. Thomas Martin *.....		360	496	856
James W. McLaughlin *.....		313	750	1,063

Twenty-second Suffolk District.

	[Entitled to Three.]	Ward 22.	Ward 23.	Totals.
Joseph Battilana *.....		469	268	737
Patrick J. Brady *.....		638	325	963
George Cherry *.....		476	289	765

* Nominated.

Democratic Votes Cast at State Primary, 1918.

FOR REPRESENTATIVES IN GENERAL COURT.

Twenty-fourth Suffolk District.

	[Entitled to Three.]	Ward 21.	Ward 24.	Totals.
Cornelius J. Desmond *		433	202	635
William M. Maloney *		450	207	657
Peter James Murphy *		460	231	691
Jean P. Nickerson		135	198	333

Twenty-fifth Suffolk District.

[Entitled to One.]

No nomination.

Twenty-sixth Suffolk District.

[Entitled to One.]

	Ward 26.
Francis B. McKinney *	 362

* Nominated.

Democratic Votes Cast at State Primary, 1918.

FOR REGISTER OF PROBATE AND INSOLVENCY, SUFFOLK
COUNTY.*

WARDS.	ARTHUR W. DOLAN.
1.....	783
2.....	895
3.....	987
4.....	1,173
5.....	1,306
6.....	859
7.....	200
8.....	187
9.....	1,276
10.....	1,285
11.....	1,208
12.....	1,042
13.....	618
14.....	1,114
15.....	863
16.....	408
17.....	1,037
18.....	1,120
19.....	460
20.....	796
21.....	490
22.....	573
23.....	335
24.....	276
25.....	175
26.....	318
Totals.....	19,784

* The balance of this district is outside of Boston.

Democratic Votes Cast at State Primary, 1918.

FOR STATE COMMITTEE.

*First Suffolk District.**

No votes cast.

*Second Suffolk District.**

	Ward 3.	Ward 4.	Ward 5.	Total.
Vincent Brogna.....	735	869	1,297	2,901

Third Suffolk District.

	Ward 9.	Ward 10.	Ward 11.	Total.
William Flaherty †.....	1,310	1,256	1,157	3,723

Fourth Suffolk District.

	Ward 2.	Ward 6.	Ward 12.	Totals.
Herbert A. Kenny †.....	808	826	958	2,592
All others.....	—	—	1	1

Fifth Suffolk District.

	Ward 7.	Ward 8.	Total.
James D. McQuaid †.....	191	175	366

Sixth Suffolk District.

	Ward 13.	Ward 14.	Ward 15.	Totals.
Francis D. Monahan †.....	438	736	495	1,669
John J. O'Hare.....	249	560	385	1,194

Seventh Suffolk District.

	Ward 17.	Ward 18.	Ward 20.	Total.
Thomas F. Breen †.....	921	1,024	713	2,658

Eighth Suffolk District.

	Ward 16.	Ward 22.	Ward 23.	Total.
John T. Kennedy †.....	382	509	322	1,213

Ninth Suffolk District.

	Ward 19.	Ward 21.	Ward 24.	Totals.
John A. Kiggen †.....	400	433	260	1,093
All others.....	—	—	1	1

*Norfolk and Suffolk District.**

	Ward 25.	Ward 26.	Totals.
Francis B. McKinney.....	136	315	451
Daniel L. Prendergast.....	97	85	182
All others.....	—	1	1

* The balance of this district is outside of Boston.

† Elected.

Democratic Votes Cast at State Primary, 1918.

FOR DELEGATES TO STATE CONVENTION.

Ward 1.

[Entitled to Fifteen.]

Thomas F. Rice.....	884	Leo S. J. Collins.....	811
Louis Solari.....	851	Timothy J. Keohane.....	807
William F. McClellan.....	856	John C. Howard.....	801
Thomas R. Kelley.....	851	Lawrence F. Collins.....	818
William H. Ellis.....	808	George F. Murphy.....	856
William S. Nolan.....	831		

Ward 2.

[Entitled to Fourteen.]

William Taylor.....	868	William C. S. Healey.....	941
Michael J. Brophy.....	992	Max Ulin.....	888
Humphrey G. Albee.....	850	James D. Winston.....	873
Peter Sarni.....	885	Thomas Feldstein.....	865
George J. Park.....	880	Richard C. Kirby.....	893
Sam Albert.....	883	Bernard Nathan Vernon.....	863
James E. Toomey.....	904	William E. Clancy.....	866

Ward 3.

[Entitled to Fourteen.]

First Group.*

Second Group.

Patrick J. Kelly.....	467	Dennis J. Donovan.....	293
Henry R. Beecher.....	450	Patrick J. Brickley.....	293
Jeremiah J. O'Leary.....	465	Richard J. Cotter.....	285
Thomas D. Murphy.....	449	Michael J. Murray.....	287
James F. Frawley.....	445	Daniel McLaughlin.....	285
Fergus A. Connors.....	445	John A. Brennan.....	286
Paul A. Crowley.....	457	Matthew A. Maraghy.....	277
Martin Burke.....	444	William J. Lynn.....	280
John J. Donohue.....	451	Jeremiah Hennessey.....	283
Martin J. McCoy.....	444	Frederick J. Hudson.....	277
Edmund F. Conway.....	448	John J. Dunn.....	279
James E. Shea.....	451	Arthur L. McFague.....	280
John J. Cochrane.....	442	James H. Connors.....	279
William J. Steele.....	445	James E. Cunningham.....	282

Ward 4.

[Entitled to Sixteen.]

Joseph M. Sullivan.....	1,150	J. Frank O'Brien.....	1,102
John J. Mahoney.....	1,143	William L. Lee.....	1,083
James H. Wilson.....	1,100	Patrick J. McArdle.....	1,108
John Nagle.....	1,087	David Doody.....	1,071
Joseph D. Kelly.....	1,096	John H. Sullivan.....	1,084
Joseph C. Mahoney.....	1,084	John H. Welsh.....	1,077
William J. O'Brien.....	1,097	John J. O'Brien.....	1,086
John J. Crowley.....	1,091	John J. Mason.....	1,080

* Elected.

**Democratic Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.**

Ward 5.

[Entitled to Twenty-one.]

Martin M. Lomasney.....	1,528	Adolphus M. Burroughs.....	1,412
Antonio Longarini.....	1,412	Jacob Robinson.....	1,408
James J. Sullivan.....	1,415	Alfred P. Scigliano.....	1,433
Patrick Cannon.....	1,406	Jacob Rosenberg.....	1,413
Joseph J. Borgatti.....	1,401	Joseph A. Sullivan.....	1,406
Christopher P. McCaffrey.....	1,408	John F. Coreoran.....	1,404
James H. Butler.....	1,404	John J. Dolan.....	1,401
James J. Ryan.....	1,400	George F. Sullivan.....	1,401
William J. Miller.....	1,408	Michael Doherty.....	1,403
Stephen Lagorio.....	1,400	Edward J. McCrann.....	1,390
John T. Maguire.....	1,399		

Ward 6.

[Entitled to Twelve.]

No votes cast.

Ward 7.

[Entitled to Seven.]

Albert E. Grant.....	202	Christopher J. Campbell.....	202
George T. Daly.....	218	William H. Gavin.....	209
Martin J. McDonough.....	211	Charles J. McCarthy.....	207
James D. McQuaid.....	213		

Ward 8.

[Entitled to Five.]

Richard J. Murray.....	221	Henry McIntosh.....	207
John J. Talbot.....	209	William N. McKenna.....	228
John E. Harvey.....	208		

• *Ward 9.*

[Entitled to Twenty-one.]

William J. Sullivan.....	1,337	William R. Flynn.....	1,294
Edward V. Myers.....	1,300	John J. Toomey.....	1,297
James C. Reardon.....	1,295	John J. Murphy.....	1,300
Thomas E. Higgins.....	1,298	Mark L. Reavey.....	1,292
Michael J. Cuddyer.....	1,300	Thomas F. Mellen.....	1,288
Henry M. Noonan.....	1,294	John L. Capeless.....	1,286
William M. Cole.....	1,292	Carmelo Scaro.....	1,281
George Devlin.....	1,292	Patrick J. Scanlan.....	1,291
Thomas J. Calnan.....	1,295	John F. Field.....	1,281
Henry M. Guenther.....	1,293	Frank J. Cleary.....	1,293
Robert J. Dilworth.....	1,291		

Ward 10.

[Entitled to Twenty.]

Thomas O'Brien.....	1,278	William McDougal.....	306
Edward D. Collins.....	1,280	Daniel J. O'Connor.....	1,268
John J. Creed.....	1,281	John J. Sullivan.....	1,262
Vincent F. Loughlin.....	1,261	John A. Martin.....	1,257
William J. Burke.....	1,255	John E. Noonan.....	1,275

Democratic Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.

Ward 11.

[Entitled to Nineteen.]

Edward A. Collins.....	1,246	Thomas J. Carey.....	1,205
Henry J. Maguire.....	1,203	Ralph A. Dowling.....	1,186
Patrick J. O'Brien.....	1,206	William F. McAuliffe.....	1,184
James T. Mooney.....	1,213	Charles Furlong.....	1,182
Bernard J. McGaffigan.....	1,203	Nicholas F. Fleming.....	1,205
James H. L. Hutchinson.....	1,197		

Ward 12.

[Entitled to Nineteen.]

First Group.

*Second Group.**

John F. Donovan.....	431	Theodore A. Glynn.....	603
Richard W. Garrity.....	424	William F. Hurley.....	562
Joseph W. Murphy.....	426	Henry F. Pickett.....	559
Daniel F. O'Connor.....	417	John W. Nowell.....	554
Timothy L. Connolly.....	421	John F. Glynn.....	565
Joseph A. McInnis.....	413	Bernard L. McCabe.....	558
Pasquale E. Cambria.....	414	John F. Finneran.....	558
Walter F. Dennis.....	417	Michael B. Kenney.....	563
William Oakhem.....	433	Francis J. Brennan.....	557
Patrick Sullivan.....	415	Martin J. Smith.....	554
Joseph A. Buckley.....	420	Herbert A. Kenny.....	555
Thomas J. Smith.....	412	Joseph G. Fusoni.....	553
Frank A. Dolan.....	415	David P. Carey.....	560
Thomas O'Donnell.....	414	Charles J. Keenan, Jr.....	554
William J. Hasson.....	413	Harry Rodberg.....	553
William M. J. McDonald.....	415	Walter L. Rollins.....	553
Adelard Phaneuf.....	411	Edward J. Connors.....	556
Joseph H. Filbourne.....	413	William A. Crenney.....	552
Peter F. Clasby.....	442	John J. Curley.....	566

Ward 13.

[Entitled to Twelve.]

Patrick J. Craven.....	615	Daniel J. Good.....	599
Michael F. O'Brion.....	609	Patrick H. Tracey.....	598
Thomas F. Kenney.....	612	Charles A. McManus.....	597
John J. Brady.....	607	Albert J. Shoales.....	600
John F. Norton.....	601	William J. O'Brion.....	598
John H. Craven.....	603	James Ford.....	556

Ward 14.

[Entitled to Twenty-three.]

Patrick J. Madigan.....	1,115	Thomas F. White.....	1,089
Ralph W. Crossen.....	1,111	Michael W. Callanan.....	1,095
John J. Walsh.....	1,125	Joseph M. Stone.....	1,091
John J. Dillon.....	1,118	James J. Mullaly.....	1,091
Thomas J. Scanlan, Jr.....	1,100	Henry H. Fletcher.....	1,087
Frank J. Long.....	1,098	Thomas B. Kenney.....	1,107
Frank D. White.....	1,098	Thomas Connell.....	1,092
John J. Feneno.....	1,100	Thomas F. Crosby.....	1,090
John H. Rooney.....	1,113	Joseph G. Green.....	1,091
George W. Fay.....	1,097	Thomas E. Dempsey.....	1,101

*Elected.

**Democratic Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.**

Ward 15.

[Entitled to Sixteen.]

Edward E. Roach.....	882	Roger A. Deveney.....	851
Bernard L. Donovan.....	868	Thomas J. Reddington.....	859
John J. Craffey.....	846	Martin S. Broderick.....	852
Nicholas J. Tyler.....	866	Matthew J. Mullen.....	852
Daniel P. Carey.....	861	John Casey.....	845
Patrick F. Donovan.....	857	John J. O'Connell.....	859
Timothy J. Sullivan.....	849	All others.....	1
Matthias McIntyre.....	843		

Ward 16.

[Entitled to Nine.]

John T. Kennedy.....	415	David M. Kasanof.....	403
Edward T. Curley.....	410	James J. McGrath.....	406
John Kiley.....	415	Parker D. Morris.....	404
John A. Brett.....	403	William I. Schell.....	399
James A. Dorsey.....	405		

Ward 17.

[Entitled to Fifteen.]

William J. Menslage.....	935	John D. Lane.....	928
John A. Armstrong.....	925	Arthur S. McLellan.....	936
James A. MacDonald.....	940	Richard M. Carr.....	921
James J. Murphy.....	942	William H. Slane.....	923
Timothy J. Calnan.....	923	All others.....	7

Ward 18.

[Entitled to Seventeen.]

John N. Levins.....	1,042	Frank J. Casey.....	1,021
John J. Dowd.....	1,025	Albert S. McLellan.....	1,007
Thomas Chestnut.....	1,002	Joseph L. Corcoran.....	1,030
John P. Finnegan.....	1,044	John J. Martin.....	1,011
John T. Powers.....	1,029	Timothy J. Madigan.....	999
Thomas Kelly.....	1,030	John A. Kelly.....	1,033
John Sullivan.....	1,028	All others.....	1
Jeremiah J. Coffey.....	1,023		

Ward 19.

[Entitled to Eight.]

Michael E. Lane.....	454	John F. Barry.....	445
Abraham Goldstein.....	440	Francis A. Lavelle.....	454
Peter F. McCarty.....	447	Joseph Maynard.....	38
William L. Cabalan.....	455	All others.....	2
Benjamin Parvey.....	436		

Ward 20.

[Entitled to Thirteen.]

James H. Flanagan.....	826	Angus J. McClellan.....	792
Stanley J. L. Gallagher.....	813	Timothy F. Bradley.....	804
Michael J. Murray.....	813	James W. McLaughlin.....	812
Timothy J. Ahern.....	839	James J. Slattery.....	793
Percy J. Clarke.....	812	John A. Hearn.....	802
Patrick Bowen.....	817	William H. Kehoe.....	807
Thomas L. Ormsby.....	801		

**Democratic Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.**

Ward 21.

[Entitled to Ten.]

Alfred S. Coppinger.....	500	Augustus W. Perry.....	504
Timothy A. Burns.....	502	Michael J. Burke.....	499
Timothy F. Dugan.....	497	Matthew McCarthy.....	498
Daniel J. Conry.....	497	James A. Gallivan.....	506
Thomas W. Kennedy.....	497	All others.....	1

Ward 22.

[Entitled to Fourteen.]

John F. McDonald.....	674	Thomas F. Minton.....	661
Matthew J. Killion.....	652	James M. Graham.....	653
William J. Breslin.....	652	John W. Patterson.....	659
Patrick J. Brady.....	679	James H. Phelan.....	660
Michael S. Morton.....	658	Francis J. Horgan.....	665
John B. McGinty.....	648	Matthew J. Hanley.....	660
Hugh J. McGinnis.....	655	John T. Davin.....	655

Ward 23.

[Entitled to Nine.]

No nomination.

Ward 24.

[Entitled to Ten.]

Jeremiah W. Mahony.....	304	John A. Kiggen.....	291
Edward F. Brennan.....	285	Thomas F. Fallon.....	290
John Quinlan.....	293	William J. Mahoney.....	296
Edwin C. Jenney.....	293	Thomas H. Corrigan.....	296
David E. Hanlon.....	302	Thomas F. Downey.....	303

Ward 25.

[Entitled to Seven.]

No votes cast.

Ward 26.

[Entitled to Eleven.]

No votes cast.

Democratic Votes Cast at State Primary, 1918.
FOR WARD COMMITTEE.

Ward 1.

[Entitled to Eight.]

Thomas R. Kelley.....	814	Leo S. J. Collins.....	745
Henry F. Shaw.....	744	Lawrence F. Collins.....	747
Louis Solari.....	759	George F. Murphy.....	779
John C. Howard.....	740	William H. Ellis.....	755

Ward 2.

[Entitled to Seven.]

Bernard F. Hanrahan.....	905	Bernard J. McGuigan.....	856
William H. Mogan.....	838	James E. Fitzgerald.....	858
Michael J. Leary.....	881	Louis Potenza.....	850
John H. Fitzpatrick.....	859		

Ward 3.

[Entitled to Seven.]

<i>First Group.*</i>		<i>Second Group.</i>	
James H. Brennan.....	445	Michael J. Conroy.....	244
Cornelius J. Cadogan.....	391	William P. Owens.....	245
William Whelton.....	380	Eugene S. Mehegan.....	245
Philip P. A. O'Connell.....	393	James P. Ryan.....	244
William L. Sinnott.....	389	Sylvester B. Colbert.....	234
George W. Long.....	384	Edward W. Smith.....	223
William H. McKendry, Jr.....	385	John Sullivan.....	253

Ward 4.

[Entitled to Eight.]

John J. Mahoney.....	1,072	J. Frank O'Brien.....	1,061
Joseph M. Sullivan.....	1,063	William L. Lee.....	1,033
William J. O'Brien.....	1,047	Patrick J. McArdle.....	1,060
James H. Wilson.....	1,037	David Doody.....	1,036

Ward 5.

[Entitled to Ten.]

John I. Fitzgerald.....	1,487	John F. Doherty.....	1,384
Vincent Brogna.....	1,413	Max Goldfarb.....	1,391
Philip J. McGonagle.....	1,395	John J. O'Leary.....	1,398
John L. Donovan.....	1,433	Jeremiah J. McCarthy.....	1,382
David Mancovitz.....	1,413	Robert Robinson.....	1,403

Ward 6.

[Entitled to Six.]

No nomination.

Ward 7.

[Entitled to Three.]

James D. McQuaid.....	195	Martin J. McDonough.....	190
George T. Daly.....	195		

* Elected.

Democratic Votes Cast at State Primary, 1918.
FOR WARD COMMITTEE.

Ward 8.

[Entitled to Three.]

Richard J. Murray.....	204	James H. Swales.....	194
William N. McKenna.....	198		

Ward 9.

[Entitled to Ten.]

Jeremiah P. Coughlin.....	1,194	Thomas J. Lally, Jr.....	1,183
William T. Fleming.....	1,183	Albert Francis Hocknell.....	1,188
Benedict J. Phillips.....	1,184	John J. Buckley.....	1,183
Lawrence Shields.....	1,193	Joseph E. McGrath.....	1,189
Frank J. Reavey.....	1,182	Charles H. Perry.....	1,178

Ward 10.

[Entitled to Ten.]

Michael J. Moriarty.....	1,182	John Barry.....	1,153
John E. Noonan.....	1,161	John F. Landers.....	1,147
Edward Creed.....	1,164	John J. Evans.....	1,150
Thomas O'Brien.....	1,155	Charles H. Hastings, Jr.....	1,147
Joseph L. McCarthy.....	1,148	John J. Sullivan.....	1,159

Ward 11.

[Entitled to Nine.]

James H. L. Hutchinson.....	1,095	Bernard J. McGaffigan.....	1,102
Henry J. Maguire.....	1,101	Thomas J. Carey.....	1,089
Patrick J. O'Brien.....	1,102	Ralph A. Dowling.....	1,082
Edward A. Collins.....	1,116	William F. McAuliffe.....	1,086
James T. Mooney.....	1,119		

Ward 12.

[Entitled to Nine.]

*First Group.**

Second Group.

Theodore A. Glynn.....	677	Peter F. Clasby.....	384
Martin J. Smith.....	620	J. Francis J. McKay.....	349
William J. Quinn.....	624	Joseph H. Filbourne.....	348
Isaac Simon.....	615	William J. Hasson.....	349
John F. Finneran.....	621	Adelard Phaneuf.....	347
John F. Glynn.....	625	Richard W. Garrity.....	356
William F. Hurley.....	620	Daniel F. O'Connor.....	353
Edward J. Connors.....	621	John Faulkner.....	349
James E. Curry.....	621	Thomas H. Cahill, Jr.....	347

Ward 13.

[Entitled to Six.]

James P. Timilty.....	595	Patrick J. Craven.....	577
Thomas F. Kenney.....	584	John J. Brady.....	576
Daniel J. Good.....	573	All others.....	1
Patrick H. Tracey.....	572		

* Elected.

Democratic Votes Cast at State Primary, 1918.
FOR WARD COMMITTEE.

Ward 14.

[Entitled to Eleven.]

James A. Goode.....	1,057	Patrick J. Madigan.....	1,027
Frank D. White.....	1,036	James Griffin.....	1,034
John H. Rooney.....	1,041	Michael B. O'Donnell.....	1,032
John J. Walsh.....	1,041	James J. Mullaly.....	1,025
Thomas A. Scanlan, Jr.....	1,026	James F. Lavin.....	1,028
Frank J. Long.....	1,029		

Ward 15.

[Entitled to Eight.]

Patrick F. Donovan.....	840	Nicholas J. Tyler.....	815
Charles P. Dunlap.....	816	Thomas J. Reddington.....	820
Joseph F. Goode.....	826	Matthias McIntyre.....	815
Daniel P. Carey.....	820	Edward E. Roach.....	829

Ward 16.

[Entitled to Four.]

John T. Kennedy.....	385	David M. Kasanof.....	373
Edward T. Curley.....	379	John Kiley.....	388

Ward 17.

[Entitled to Seven.]

Henry F. Brady.....	904	John I. Lane.....	889
Alfred A. Edwards.....	881	Richard M. Carr.....	893
John A. Armstrong.....	889	William H. Slane.....	885
James A. MacDonald.....	899	All others.....	1

Ward 18.

[Entitled to Nine.]

<i>First Group.*</i>		<i>Second Group.</i>	
Joseph L. Corcoran.....	616	James J. Byrne.....	344
William J. Fitzgerald.....	630	John Hay.....	329
John H. Dorsey.....	633	John W. Finnegan.....	337
Joseph A. Flynn.....	622	George H. Fitzgerald.....	336
John N. Levins.....	612	Arthur F. Lucas.....	325
Robert E. Dwyer.....	599	Louis F. Newman.....	328
Albert S. McLellan.....	607	Frank Glynn.....	334
Patrick H. McCue.....	620	Samuel E. Berger.....	324
Thomas P. Connelley.....	613	Joseph A. McMahon.....	331

Ward 19.

[Entitled to Four.]

Peter F. McCarty.....	428	William L. Cahalan.....	35
Michael E. Lane.....	429	All others.....	1
Abraham Goldstein.....	406		

Ward 20.

[Entitled to Seven.]

Patrick J. Brophy.....	811	David W. Connell.....	759
Philip McMorro.....	788	Cornelius F. Murray.....	775
John P. Riley.....	786	Edward P. McKenna.....	770
George M. Keating.....	765	All others.....	1

* Elected.

**Democratic Votes Cast at State Primary, 1918.
FOR WARD COMMITTEE.**

Ward 21.

[Entitled to Five,]

Alfred S. Coppinger.....	498	Peter J. Murphy.....	499
John F. Buckley.....	499	Timothy A. Burns.....	502
Michael J. Burke.....	499		

Ward 22.

[Entitled to Seven.]

Patrick J. Brady.....	674	Peter A. Murray.....	642
Thomas J. Roche.....	645	Matthew J. Hanley.....	644
Martin L. Godvin.....	651	John T. Davin.....	641
Robert M. Morton.....	648	All others.....	1

Ward 23.

[Entitled to Five.]

John J. Conway.....	291	Patrick J. McCarthy.....	277
Daniel J. Ahern.....	282	Francis P. McDonnell.....	274
Robert J. Martin.....	282		

Ward 24.

[Entitled to Five.]

Thomas J. Moran.....	265	William J. Brooks.....	278
Hugh F. Freeman.....	256	Patrick J. Fox.....	279
William H. Quealy.....	276		

Ward 25.

[Entitled to Four.]

John Kingston, Jr.....	211	John J. Lane.....	218
James F. Maguire.....	210	Martin M. Ivory.....	210

Ward 26.

[Entitled to Six.]

John H. Brogie.....	327	Patrick J. Lillis.....	325
Frank Shea.....	326	William H. Collins.....	317
John H. McNamara.....	324	Henry Z. Kelly.....	327

REPUBLICAN VOTES CAST AT
STATE PRIMARY,
SEPTEMBER 24, 1918.

Republican Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 1.		CALVIN COOLIDGE.	WARD 4.		CALVIN COOLIDGE.
Precinct 1.....		36	Precinct 1.....		13
" 2.....		23	" 2.....		5
" 3.....		22	" 3.....		11
" 4.....		6	" 4.....		7
" 5.....		35	" 5.....		3
" 6.....		48	" 6.....		2
" 7.....		73	" 7.....		1
" 8.....		60	Total.....		42
Total.....		303			
WARD 2.			WARD 5.		
Precinct 1.....		15	Precinct 1.....		15
" 2.....		2	" 2.....		5
" 3.....		32	" 3.....		12
" 4.....		9	" 4.....		2
" 5.....		13	" 5.....		8
" 6.....		44	" 6.....		7
" 7.....		12	" 7.....		5
" 8.....		22	" 8.....		9
Total.....		19	" 9.....		38
			" 10.....		5
			" 11.....		6
			Total.....		112
WARD 3.			WARD 6.		
Precinct 1.....		2	Precinct 1.....		16
" 2.....		4	" 2.....		9
" 3.....		11	" 3.....		4
" 4.....		13	" 4.....		18
" 5.....		15	" 5.....		22
" 6.....		7	" 6.....		1
" 7.....		17	" 7.....		10
Total.....		69	" 8.....		23
			" 9.....		49
			Total.....		152

Republican Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 7.		WARD 10.	
	CALVIN COOLIDGE.		CALVIN COOLIDGE.
Precinct 1.....	101	Precinct 1.....	10
" 2.....	51	" 2.....	14
" 3.....	58	" 3.....	9
" 4.....	104	" 4.....	19
" 5.....	72	" 5.....	23
" 6.....	56	" 6.....	22
" 7.....	79	" 7.....	39
" 8.....	80	" 8.....	17
" 9.....	53	" 9.....	28
Total.....	654	Total.....	181
WARD 8.		WARD 11.	
Precinct 1.....	26	Precinct 1.....	5
" 2.....	44	" 2.....	3
" 3.....	49	" 3.....	6
" 4.....	88	" 4.....	8
" 5.....	19	" 5.....	10
" 6.....	62	" 6.....	30
" 7.....	72	" 7.....	19
" 8.....	63	" 8.....	34
" 9.....	53	" 9.....	20
Total.....	476	Total.....	135
WARD 9.		WARD 12.	
Precinct 1.....	1	Precinct 1.....	5
" 2.....	6	" 2.....	1
" 3.....	1	" 3.....	9
" 4.....	10	" 4.....	8
" 5.....	6	" 5.....	37
" 6.....	8	" 6.....	6
" 7.....		" 7.....	5
" 8.....	4	" 8.....	8
" 9.....	13	" 9.....	21
Total.....	49	Total.....	100

Republican Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 13.		CALVIN COOLIDGE.	WARD 16.		CALVIN COOLIDGE.	All Others.
Precinct 1.....		39	Precinct 1.....		158	....
" 2.....		44	" 2.....		142	....
" 3.....		52	" 3.....		78	....
" 4.....		29	" 4.....		89	1
" 5.....		13	" 5.....		127	....
" 6.....		1	" 6.....		128	....
" 7.....		21	" 7.....		194	....
" 8.....		29	" 8.....		187	....
" 9.....		10	" 9.....		220	....
Total.....		238	Totals.....		1,323	1
WARD 14.			WARD 17.			
Precinct 1.....		54	Precinct 1.....		16	....
" 2.....		3	" 2.....		12	....
" 3.....		4	" 3.....		17	....
" 4.....		8	" 4.....		45	....
" 5.....		9	" 5.....		76	....
" 6.....		9	" 6.....		51	....
" 7.....		8	" 7.....		20	....
" 8.....		22	" 8.....		26	....
" 9.....		25	" 9.....		32	....
Total.....		142	Total.....		295	....
WARD 15.			WARD 18.			
Precinct 1.....		15	Precinct 1.....		24	....
" 2.....		28	" 2.....		22	....
" 3.....		11	" 3.....		26	....
" 4.....		6	" 4.....		13	....
" 5.....		20	" 5.....		8	....
" 6.....		39	" 6.....		10	....
" 7.....		38	" 7.....		12	....
" 8.....		24	" 8.....		20	....
" 9.....		26	" 9.....		27	....
Total.....		207	Total.....		162	....

Republican Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 19.		CALVIN COOLIDGE.	WARD 22.		CALVIN COOLIDGE.
Precinct 1.....		61	Precinct 1.....		122
" 2.....		52	" 2.....		86
" 3.....		94	" 3.....		55
" 4.....		91	" 4.....		20
" 5.....		74	" 5.....		62
" 6.....		68	" 6.....		24
" 7.....		48	" 7.....		124
" 8.....		102	" 8.....		24
" 9.....		127	" 9.....		42
Total.....		717	Total.....		559
WARD 20.			WARD 23.		
Precinct 1.....		39	Precinct 1.....		106
" 2.....		68	" 2.....		123
" 3.....		61	" 3.....		79
" 4.....		65	" 4.....		112
" 5.....		58	" 5.....		138
" 6.....		25	" 6.....		150
" 7.....		54	" 7.....		178
" 8.....		59	" 8.....		156
" 9.....		72	" 9.....		77
Total.....		501	Total.....		1,119
WARD 21.			WARD 24.		
Precinct 1.....		146	Precinct 1.....		14
" 2.....		82	" 2.....		47
" 3.....		86	" 3.....		60
" 4.....		51	" 4.....		81
" 5.....		62	" 5.....		41
" 6.....		84	" 6.....		67
" 7.....		64	" 7.....		21
" 8.....		127	" 8.....		45
" 9.....		34	Total.....		376
Total.....		736			

Republican Votes Cast at State Primary, 1918.

FOR GOVERNOR.

WARD 25.		WARD 26.		All Others.
	CALVIN COOLIDGE.		CALVIN COOLIDGE.	
Precinct 1.....	98	Precinct 1.....	33	....
" 2.....	73	" 2.....	22	....
" 3.....	132	" 3.....	7	....
" 4.....	84	" 4.....	34	....
" 5.....	61	" 5.....	30	....
" 6.....	30	" 6.....	44	....
Total.....	478	Total.....	170	....
		Grand totals	9,445	1

Republican Votes Cast at State Primary, 1918.

FOR LIEUTENANT GOVERNOR.

FOR SECRETARY.

WARDS.	CHANNING H. COX.	GUY ANDREWS HAM.	WARDS.	ALBERT P. LANGTRY.
1.....	245	80	1.....	280
2.....	140	26	2.....	141
3.....	44	25	3.....	65
4.....	25	18	4.....	38
5.....	84	31	5.....	91
6.....	121	35	6.....	138
7.....	633	85	7.....	640
8.....	416	98	8.....	466
9.....	29	21	9.....	45
10.....	105	93	10.....	170
11.....	61	85	11.....	134
12.....	68	34	12.....	95
13.....	196	58	13.....	210
14.....	104	40	14.....	137
15.....	154	78	15.....	203
16.....	991	450	16.....	1,167
17.....	126	168	17.....	279
18.....	72	98	18.....	150
19.....	452	326	19.....	669
20.....	266	253	20.....	490
21.....	470	337	21.....	670
22.....	386	205	22.....	538
23.....	752	419	23.....	1,092
24.....	228	167	24.....	368
25.....	366	137	25.....	476
26.....	126	54	26.....	170
Totals.....	6,660	3,421	Total.....	8,922

Republican Votes Cast at State Primary, 1918.

FOR TREASURER.			FOR AUDITOR.		
WARDS.	CHARLES L. BURRILL.	FRANK W. THAYER.	WARDS.	ALONZO B. COOK.	ALONZO P. GRINNELL.
1.....	262	34	1.....	261	41
2.....	141	14	2.....	135	9
3.....	65	3	3.....	60	2
4.....	26	7	4.....	36	6
5.....	97	15	5.....	92	12
6.....	124	24	6.....	121	19
7.....	574	64	7.....	617	47
8.....	444	43	8.....	393	80
9.....	44	2	9.....	40	7
10.....	155	26	10.....	151	26
11.....	117	17	11.....	121	13
12.....	86	13	12.....	88	10
13.....	216	25	13.....	222	19
14.....	114	23	14.....	122	18
15.....	179	40	15.....	187	29
16.....	1,113	179	16.....	1,152	138
17.....	252	42	17.....	274	17
18.....	135	33	18.....	141	22
19.....	588	121	19.....	596	84
20.....	447	51	20.....	464	41
21.....	591	139	21.....	637	85
22.....	476	84	22.....	481	75
23.....	1,013	156	23.....	974	137
24.....	316	52	24.....	333	45
25.....	429	59	25.....	430	61
26.....	158	20	26.....	158	18
Totals.....	8,162	1,286	Totals.....	8,286	1,061

Republican Votes Cast at State Primary, 1918.

FOR ATTORNEY GENERAL.

WARDS.	J. WESTON ALLEN.	HENRY C. ATTWILL.
1.....	101	188
2.....	65	77
3.....	27	40
4.....	15	27
5.....	35	72
6.....	46	106
7.....	238	447
8.....	175	317
9.....	15	33
10.....	62	121
11.....	43	95
12.....	36	63
13.....	90	153
14.....	48	92
15.....	85	135
16.....	443	905
17.....	95	203
18.....	50	120
19.....	255	471
20.....	177	325
21.....	262	479
22.....	185	397
23.....	390	733
24.....	127	256
25.....	171	326
26.....	62	120
Totals.....	3,298	6,301

FOR SENATOR IN CONGRESS.

WARDS.	JOHN W. WEEKS.	All Others.
1.....	260	...
2.....	142	...
3.....	61	...
4.....	41	...
5.....	97	1
6.....	140	...
7.....	654	...
8.....	467	4
9.....	47	...
10.....	168	...
11.....	123	1
12.....	94	...
13.....	224	...
14.....	136	...
15.....	195	...
16.....	1,152	1
17.....	290	1
18.....	147	...
19.....	661	1
20.....	476	...
21.....	652	...
22.....	520	...
23.....	1,061	...
24.....	361	...
25.....	457	...
26.....	164	1
Totals.....	8,790	10

Republican Votes Cast at State Primary, 1918.

FOR REPRESENTATIVES IN CONGRESS.

Tenth District.

WARDS.	HAMMOND T. FLETCHER. *	ANTHONY S. VEADER.	All Others.
1.....	119	164	.....
2.....	75	65	.....
3.....	52	10	.....
4.....	19	16	1
5.....	81	18	1
6.....	102	26	.....
Totals.....	448	299	2

Eleventh District.

WARDS.	GEORGE HOLDEN TINKHAM.	All Others.
7.....	659	.....
8.....	470	1
13.....	227	.....
14.....	134	.....
15.....	200	.....
16.....	1,110	.....
22.....	511	.....
23.....	1,048	.....
Totals.....	4,359	1

* Nominated.

Republican Votes Cast at State Primary, 1918.

FOR REPRESENTATIVES IN CONGRESS.

Twelfth District.

WARDS.	HARRISON H. ATWOOD.*	JAY B. CRAWFORD.	All Others.
9.....	40	11	.....
10.....	139	27	.....
11.....	94	42	.....
12.....	73	25	1
17.....	189	116	.....
18.....	105	45	.....
19.....	466	181	.....
20.....	383	110	.....
21.....	498	187	1
Totals.....	1,987	744	2

Thirteenth District.†

WARDS.	EDWIN O. CHILDS.	NATHANIEL A. FRANCIS.	ROBERT LUCE.
25.....	215	51	228
26.....	89	11	73
Totals.....	304	62	301

*Nominated.

† The balance of this district is outside of Boston.

Republican Votes Cast at State Primary, 1918.

. FOR REPRESENTATIVES IN CONGRESS.

*Fourteenth District.**

WARD.	LOUIS F. R. LANGELEIR.	LOMBARD WILLIAMS.
24.....	225	143

* The balance of this district is outside of Boston.

Republican Votes Cast at State Primary, 1918.

FOR COUNCILORS.

*Second District.**

WARDS.	WALTER C. ABBOTT.	HORACE A. CARTER.
16.....	643	521
19.....	302	300
21.....	288	377
22.....	259	273
23.....	397	696
24.....	93	285
25.....	295	205
26.....	114	71
Totals.....	2,391	2,728

*Third District.**

WARDS.	HORACE CARTER.	WILFRED N. HINCKLEY.	ANDREW B. LATIMORE.	THOMAS A. McQUAILL.	JOHN NELSON.	CORNELIUS J. SULLIVAN.	PETER F. TAGUE.
2.....							
3.....							1
4.....							
5.....							
6.....					1		
9.....							
10.....							
11.....							
12.....							
13.....			1				
14.....						1	
15.....							
17.....		1					
18.....				1			
20.....	1						
Totals.....	1	1	1	1	1	1	1

* The balance of this district is outside of Boston.

Republican Votes Cast at State Primary, 1918.

FOR COUNCILORS.

*Fourth District.**

WARDS.	GEORGE B. WASON.
1.....	263
7.....	624
8.....	455
Total.....	1,342

* The balance of this district is outside of Boston.

Republican Votes Cast at State Primary, 1918.

FOR SENATORS.

*First Suffolk District.**

	Ward 1.	Total.
John E. Beck.....	290	290

*Second Suffolk District.**

	Ward 3.	Ward 4.	Ward 5.	Total.
Francesco Pastore.....	52	26	80	158

Third Suffolk District.

	Ward 9.	Ward 10.	Ward 11.	Total.
Albert A. Stolp	30	142	86	258

Fourth Suffolk District.

	Ward 2.	Ward 6.	Ward 12.	Total.
Charles E. Lord.....	109	123	81	313

Fifth Suffolk District.

	Ward 7.	Ward 8.	Total.
Malcolm E. Nichols.....	631	455	1,086

Sixth Suffolk District.

	Ward 13.	Ward 14.	Ward 15.	Total.
Joseph Lundy.....	193	126	168	487

Seventh Suffolk District.

	Ward 17.	Ward 18.	Ward 20.	Totals.
Fred W. Connolly.....	60	56	159	275
Benjamin H. Hunt, Jr.....	95	58	131	284
Joseph H. Loring †.....	109	51	170	330

Eighth Suffolk District.

	Ward 16.	Ward 22.	Ward 23.	Totals.
John Ballantyne.....	531	319	706	1,556
Herman Loewenberg.....	121	38	35	194
Simon Swig †.....	949	244	458	1,651

Ninth Suffolk District.

	Ward 19.	Ward 21.	Ward 24.	Totals.
Samuel B. Finkel †.....	364	488	120	972
William E. Harvey.....	31	51	10	92
Robert B. Martin.....	16	32	179	227
Alpheus Sanford.....	417	314	99	830

*Norfolk and Suffolk District.**

	Ward 25.	Ward 26.	Total.
John A. Curtin.....	445	160	605

* The balance of this district is outside of Boston.

† Nominated.

Republican Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

First Suffolk District.

[Entitled to Two.]		Ward 1.
Edward J. Cox *	.....	283
Arthur F. Langley *	.....	182
Thomas A. Niland	.....	111

Second Suffolk District.

[Entitled to Two.]		Ward 2.
Crescenzo DeSimone	.....	114
John J. Musgrave	.....	102

Third Suffolk District.

[Entitled to Two.]		Ward 3.
George H. Huff	.....	62
Frank L. Omond	.....	46

Fourth Suffolk District.

[Entitled to Two.]		Ward 4.
Abel C. Ford	.....	37
Hiram A. Foster	.....	32

Fifth Suffolk District.

[Entitled to Three.]		Ward 5.
William Moschella	.....	81
Eiser Spotni z	.....	73
Natale Zaccaria	.....	73

Sixth Suffolk District.

[Entitled to Three.]		Ward 6.
William B. Gale	.....	128
Thomas C. Murch	.....	109
All others	.....	7

Seventh Suffolk District.

[Entitled to Three.]		Ward 7.
Seth F. Arnold	.....	617
Davis B. Keniston	.....	596
Joseph W. Wharton	.....	615

Eighth Suffolk District.

[Entitled to Two.]		Ward 8.
Fitz-Henry Smith, Jr.	.....	435
Wellington Wells	.....	403

Ninth Suffolk District.

[Entitled to Two.]	
No nomination.	

Tenth Suffolk District.

[Entitled to Two.]		Ward 10.
Jacob C. Bibber	.....	143

* Nominated.

**Republican Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.**

Eleventh Suffolk District.

[Entitled to Two.]

No nomination.

Twelfth Suffolk District.

[Entitled to Two.]

Ward 12.

Walter E. Hammett.....	71
William M. Jordan.....	86

Thirteenth Suffolk District.

[Entitled to Two.]

Ward 13.

Columbus A. Etheridge.....	102
Hubert W. Ross *.....	173
Charles H. Seales *.....	145

Fourteenth Suffolk District.

[Entitled to Two.]

Ward 14.

James McColl.....	125
Cornelius J. Sullivan.....	104

Fifteenth Suffolk District.

[Entitled to Two.]

Ward 15.

William H. Morgan.....	164
All others.....	2

Sixteenth Suffolk District.

[Entitled to Two.]

Ward 16.

Addison P. Beardsley *.....	627
Walter C. Brown.....	136
Marcus A. Cohen.....	402
Sherwin L. Cook *.....	546
William C. Lally.....	60
Alexander E. Rose.....	482
Alexander I. Stoneman.....	88
Morris Ulin.....	475

Seventeenth Suffolk District.

[Entitled to Two.]

Ward 17.

Frank S. Atwood.....	243
Harry J. Besarick.....	227

Eighteenth Suffolk District.

[Entitled to Two.]

No nomination.

Nineteenth Suffolk District.

[Entitled to Three.]

Ward 19. Ward 20. Totals.

Frank L. Brier *.....	314	340	654
Luther C. Greenleaf.....	346	296	642
Thomas Leavitt *.....	530	358	888
William P. Mansfield.....	105	117	222
Elihu D. Stone *.....	522	148	670
George O. Wood.....	195	157	352

* Nominated.

Republican Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

Twenty-second Suffolk District.

	[Entitled to Three.]	Ward 22.	Ward 23.	Totals.
Francis N. Balch *.....		370	569	939
Robert T. Fowler *.....		348	758	1,106
John A. Johnson.....		217	593	810
Benjamin C. Lane *.....		228	762	990
George Penshorn.....		367	520	887

Twenty-fourth Suffolk District.

	[Entitled to Three.]	Ward 21.	Ward 24.	Totals.
Henry S. Clark.....		612	283	895
Leo S. Hamburger.....		589	268	857
Frank B. Phinney.....		528	327	855

Twenty-fifth Suffolk District.

	[Entitled to One.]	Ward 25.
Martin Hays.....		430

Twenty-sixth Suffolk District.

	[Entitled to One.]	Ward 26.
Lewis J. Hewitt.....		154

* Nominated.

Republican Votes Cast at State Primary, 1918.

FOR REGISTER OF PROBATE AND INSOLVENCY, SUFFOLK
COUNTY.*

WARDS.	ARTHUR W. DOLAN.
1.....	256
2.....	104
3.....	54
4.....	38
5.....	87
6.....	119
7.....	593
8.....	438
9.....	24
10.....	149
11.....	103
12.....	83
13.....	193
14.....	121
15.....	159
16.....	994
17.....	243
18.....	121
19.....	564
20.....	412
21.....	581
22.....	490
23.....	975
24.....	317
25.....	430
26.....	157
Total.....	7,805

* The balance of this district is outside of Boston.

Republican Votes Cast at State Primary, 1918.

FOR STATE COMMITTEE.

*First Suffolk District.**

	Ward 1.	Total.
George E. Leet.....	1	1

*Second Suffolk District.**

	Ward 3.	Ward 4.	Ward 5.	Total.
William E. White.....	58	34	89	181

Third Suffolk District.

	Ward 9.	Ward 10.	Ward 11.	Total.
Harry W. Park.....	27	151	98	276

Fourth Suffolk District.

	Ward 2.	Ward 6.	Ward 12.	Total.
Edwin L. Gerrish.....	103	117	81	301

Fifth Suffolk District.

	Ward 7.	Ward 8.	Totals.
Francis R. Bangs.....	614	462	1,076
All others.....	—	1	1

Sixth Suffolk District.

	Ward 13.	Ward 14.	Ward 15.	Totals.
Samuel E. Courtney †.....	111	26	36	173
George W. Curtis.....	44	20	52	116
William M. Curtis.....	60	25	80	165
Daniel Thompson.....	17	67	22	106

Seventh Suffolk District.

	Ward 17.	Ward 18.	Ward 20.	Total.
Herbert S. Frost.....	264	136	435	835

Eighth Suffolk District.

	Ward 16.	Ward 22.	Ward 23.	Total.
Harry D. Evans.....	967	485	959	2,411

Ninth Suffolk District.

	Ward 19.	Ward 21.	Ward 24.	Total.
Arthur H. Davison.....	609	611	330	1,550

*Norfolk and Suffolk District.**

	Ward 25.	Ward 26.	Total.
George H. Dale.....	423	157	580

* The balance of this district is outside of Boston.

† Elected.

Republican Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.

Ward 1.

[Entitled to Eight.]

Lewis Burnham.....	288	Robert J. Gove.....	286
Edward H. Morse.....	285	Michael C. Bellusci.....	273
James A. Cochran.....	285	Edward Gluckler.....	274
Ainsley R. Hooper.....	285	Ivory H. Staples.....	279

Ward 2.

[Entitled to Four.]

First Group.

Allan M. Sharpe *.....	64
William R. Bell.....	61
Thomas Wheeler.....	62
John Harry Wickson.....	62

Second Group.

Anthony D'Angelo *.....	69
E. Coleman Brown *.....	66
Carmelo Guarnera.....	58
Augustus L. Tallman.....	62

Ward 3.

[Entitled to Three.]

Gardner Bates.....	47	Edward N. Stillman.....	45
John W. Dennett.....	44		

Ward 4.

[Entitled to Three.]

William O. D. Grace.....	35	Frank Dow.....	35
Augustus A. Fales.....	35		

Ward 5.

[Entitled to Six.]

Saverio R. Romano.....	80	Francesco Pastore.....	65
Eiser Spotnitz.....	67	Virgilio Lombardi.....	76
Felix Forte.....	84	Alexander Desimone.....	65

Ward 6.

[Entitled to Six.]

James W. H. Myrick.....	148	Silas H. Ayer.....	146
Freeman L. Lowell.....	143	Joseph Emanuels.....	138
George A. Allison.....	142	Charles W. Dunner.....	142

Ward 7.

[Entitled to Fourteen.]

Guy W. Cox.....	649	Charles M. W. Williams.....	623
Charles H. Innes.....	632	Morton J. Dodge.....	623
Charles P. Bean.....	626	Melvin S. Westover.....	619
Thomas M. Mackay.....	621	James H. Phelan.....	624
Charles S. Clerke.....	618	Butler R. Wilson.....	623
Freeman O. Emerson.....	631	Harry C. Demeter.....	614
Alfred P. Lee.....	624	Walter R. Mansfield.....	633

* Elected.

**Republican Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.**

Ward 8.

[Entitled to Fourteen.]

Henry L. Shattuck.....	463	James M. Prendergast.....	452
Courtenay Guild.....	466	Francis R. Bangs.....	457
James M. Hunnewell.....	459	Fitz-Henry Smith, Jr.....	459
Wellington Wells.....	458	Louis Berkowitz.....	462
Grafton D. Cushing.....	469	Arthur F. Estabrook.....	460
Arthur B. Chapin.....	460	Frederic A. Turner, Jr.....	457
William S. B. Stevens.....	457	Charles M. Davenport.....	456

Ward 9.

[Entitled to Three.]

Ralph W. Gloag.....	39	James Lewis.....	28
Artemas R. Wood.....	39		

Ward 10.

[Entitled to Seven.]

Elisha S. Boland.....	173	Jacob C. Bibber.....	166
Edward H. Willey.....	169	Albert R. Bencks.....	163
John E. Mayers.....	168	James J. Mungovan.....	167
James H. Corney.....	173		

Ward 11.

[Entitled to Six.]

Ward W. Jones.....	116	C. Herbert Arkerson.....	117
Ernest F. Saunders.....	116	Oscar L. Strout.....	115
Charles D. M. Bishop.....	115	Henry O. Lane.....	117

Ward 12.

[Entitled to Five.]

Walter Ballantyne.....	98	Charles J. Kidney.....	97
Jediah P. Jordan.....	96	Alfred A. Burnham.....	97
Frank S. Watterman.....	99		

Ward 13.

[Entitled to Seven.]

John B. Hall.....	196	William A. Smith.....	185
Walter A. Johnson.....	190	Silas F. Taylor.....	186
George R. Price.....	188	George H. P. Ganaway.....	190
Frank G. Hill.....	190		

Ward 14.

[Entitled to Six.]

John Holmes.....	126	William T. Hayes.....	126
Robert J. Taylor.....	126	John M. Googins.....	126
James McColl.....	126	James S. Farley.....	126

Ward 15.

[Entitled to Seven.]

Carl Meyer.....	172	George C. Glockler.....	167
William H. Morgan.....	171	Charles L. Werner.....	169
William Brosius.....	166	All others.....	3
Joseph W. Nardone.....	166		

**Republican Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.**

Ward 16.

[Entitled to Fifteen.]

Frederic W. Rugg.....	992	Donald M. Blair.....	991
George W. Brooks.....	983	Mark Lewis.....	1,004
George A. Tainter.....	983	Samuel Kabatznick.....	1,030
Richard F. Andrews.....	996	David Stoneman.....	1,053
Joseph M. J. Legate.....	984	Bowdoin S. Parker.....	989
Melbourne P. Miller.....	990	Gustavus J. Esselen.....	968
Samuel H. Calderwood.....	998	James G. Ferguson.....	999
Augustus Bacon.....	991		

Ward 17.

[Entitled to Nine.]

William H. L. Odel.....	267	Silas E. Parsons.....	264
James D. McLellan.....	259	William E. Barnes.....	261
Oliver F. Davenport.....	260	John H. Sharpe.....	263
Charles Riggs.....	259	Thomas A. McQuade.....	258
William H. Shumway.....	259		

Ward 18.

[Entitled to Seven.]

Edmund S. Brigham.....	149	Percy Loring.....	150
George K. Pike.....	150	Charles M. Pennycuik.....	148
William E. Burke.....	150	Emery G. Plummer.....	148
Walter F. Frederick.....	148		

Ward 19.

[Entitled to Fourteen.]

Howard A. Lane.....	583	J. Mitchel Galvin.....	578
Walter D. Loring.....	577	Frederick C. Hemeon.....	563
William A. Hamilton.....	567	William D. Martin.....	567
George B. Smith.....	570	Joseph Levenson.....	622
Joseph Uttley.....	567	David H. Shulman.....	599
Arthur J. Bates.....	578	Harold C. French.....	575
Luther Colby Rood.....	566	Albert M. Sacks.....	598

Ward 20.

[Entitled to Twelve.]

Laban Pratt.....	466	Gilbert C. Jackson.....	463
Herbert W. Burr.....	467	Mansfield Austin.....	464
Charles C. DeLappe.....	468	Alfred L. Varney.....	463
Walter N. Baker.....	459	Sam E. Holt.....	463
Conrad H. Schultz.....	464	Gardner K. Pettee.....	464
James N. Littleton.....	464	Luther C. Greenleaf.....	468

Ward 21.

[Entitled to Thirteen.]

Willard W. Hibbard.....	614	Daniel E. Cagguila.....	603
George H. Watson.....	608	William J. Galley.....	597
Louis R. Hunter.....	606	Charles H. Withington.....	600
Eben W. Burnstead.....	603	Charles A. Ufford.....	602
Fred A. May.....	598	Andrew J. Sullivan.....	603
Henry E. Whittemore.....	607	Carl Thomsen.....	606
Angus Currie.....	609		

Republican Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.

Ward 22.

[Entitled to Eleven.]

Ethelbert V. Grabill.....	514	Francis G. Mayo.....	520
Clyde E. Ordway.....	523	Henry Kramer.....	518
George W. Kenyon.....	520	Francis M. Ryder.....	509
John L. Gebhardt.....	522	Charles M. Lawrence.....	517
George W. Lorey.....	516	Benjamin F. Godfrey.....	518
Frank W. Ramseier.....	521		

Ward 23.

[Entitled to Sixteen.]

Arthur McArthur.....	1,022	George P. Beckford.....	994
Joseph H. Dearborn.....	1,012	Arthur J. Trethewey.....	1,001
John T. Hosford.....	1,009	James A. Haliburton.....	989
Clifford Devens.....	1,006	Harry A. Gilman.....	1,002
Francis A. Morse.....	1,003	Lewis S. Breed.....	1,000
Warren F. Freeman.....	1,000	Arthur K. Spaulding.....	998
Arthur W. Joslyn.....	1,009	J. Franklin Waters.....	1,015
George E. Gray.....	1,001	Robert T. Fowler.....	1,016

Ward 24.

[Entitled to Ten.]

Robert B. Campbell.....	353	Henry F. Arnold.....	349
Edward H. Kearney.....	348	Scott F. Taylor.....	353
Frank B. Phinney.....	346	Henry S. Bunton.....	349
Irving C. Webster.....	344	William H. Bennett.....	344
Clifford H. Bullard.....	344	William B. Kollock.....	347

Ward 25.

[Entitled to Eleven.]

Isaac F. Woodbury.....	435	Charles B. Moseley.....	427
George E. Brock.....	433	Lewis H. Whitman.....	427
Albion S. Packard.....	428	Bennett Benshimol.....	426
Carroll W. Staples.....	429	Stanwood G. Bradlee.....	424
Edward C. Mansfield.....	433	Patrick J. Anglin.....	423
William S. Youngman.....	430		

Ward 26.

[Entitled to Seven.]

Will S. Fuller.....	164	James H. Dalton.....	159
Pierce O'Connell.....	158	Edward Bevelander.....	157
John W. Harvey.....	163	George T. Vedeler.....	158
Harry K. Newhall.....	163		

Republican Votes Cast at State Primary, 1918.

FOR WARD COMMITTEE.

Ward 1.

[Entitled to Nine.]

George E. Leet.....	273	William H. Bell.....	268
Herbert Colley.....	265	Michael C. Bellusci.....	264
Thomas Rogers.....	265	Edward C. R. Bagley.....	279
William J. Moore.....	264	Charles Morris.....	266
William W. Prescott.....	264		

Ward 2.

[Entitled to Nine.]

*First Group.**Second Group.**

Allan M. Sharpe.....	59	Peter Donadio.....	95
Fred L. Harris.....	60	John J. Musgrave.....	86
John Harry Wickson.....	59	Michele Terenzio.....	85
William R. Bell.....	59	E. Coleman Brown.....	82
Robert McAdams.....	60	Crescenzo DeSimone.....	87
Thomas Wheeler.....	57	Michael Milano.....	81
Robert C. Turner.....	58	Antonio Alterisio.....	82
John L. Anderson.....	59	Vincenzo Corsano.....	84
George A. Wickson.....	59	Thomas J. Terrell.....	82

Ward 3.

[Entitled to Eight.]

William H. Oakes.....	48	George H. Huff.....	47
William E. White.....	50	Gardner Bates.....	46
Edward N. Stillman.....	46	Frank L. Omond.....	46
Edward M. Heustis.....	46	Ralph Hodgkins.....	48

Ward 4.

[Entitled to Eight.]

William O. D. Grace.....	34	Jasper Stone.....	33
Augustus A. Fales.....	35	James A. Moulton.....	32
Frank Dow.....	33	Frank P. Herrick.....	32
William E. Bruce.....	32	John A. Gibson.....	32

Ward 5.

[Entitled to Twelve.]

Rocco Leone.....	79	Domenick Cappuccio.....	75
John F. Pullo.....	76	Eiser Spotnitz.....	75
Abraham M. Smith.....	75	Francesco Pastore.....	75
Alexander DeSimone.....	75	Virgilio Lombardi.....	76
Felix Forte.....	80	Giuseppe Lariccia.....	74
Thaxter R. Groves.....	76	Bernard E. Grant.....	74

Ward 6.

[Entitled to Ten.]

James W. H. Myrick.....	141	William H. Pierce.....	137
Silas H. Ayer.....	138	Thomas C. Brooks.....	136
Freeman L. Lowell.....	134	Nicholas Carafotias.....	134
Joseph Emanuels.....	134	George A. Allison.....	137
Edwin L. Gerrish.....	137	Thomas C. Murch.....	137

*Elected.

Republican Votes Cast at State Primary, 1918.

FOR WARD COMMITTEE.

Ward 7

[Entitled to Thirteen.]

David T. Montague.....	606	Augustus Seaver.....	596
F. Stanton Gorman.....	598	David E. Crawford.....	595
William J. Conlon.....	592	Andre M. Gay.....	594
Charles H. Innes.....	600	Albert A. Sutherland.....	595
Benjamin E. Robinson.....	597	Richard E. Johnston.....	598
William S. Kinney.....	600	Walter Rogers.....	596
VanCourtlandt Lawrence.....	594		

Ward 8.

[Entitled to Thirteen.]

Henry L. Shattuck.....	441	Fitz-Henry Smith, Jr.....	432
James M. Hunnewell.....	439	Louis Berkowitz.....	439
Wellington Wells.....	435	Charles M. Davenport.....	436
Grafton D. Cushing.....	442	George Holden Tinkham.....	7
Arthur B. Chapin.....	436	Thomas P. Beale, Jr.....	7
Courtenay Guild.....	444	Arthur A. Ballantine.....	7
William S. B. Stevens.....	434	All others.....	3

Ward 9.

[Entitled to Ten.]

Artemas R. Wood.....	34	James A. Roberts.....	35
Albert A. Stolp.....	35	Edwin A. Lawley.....	34
Ralph W. Gloag.....	36	Charles A. Orcutt.....	35
Roger H. Hatch.....	35	James Lewis.....	35
Albert S. Carey.....	34	Fred E. Hanscom.....	37

Ward 10.

[Entitled to Ten.]

Harry W. Park.....	159	Philip G. Bird.....	156
Edward H. Willey.....	158	James H. Corney.....	163
Elisha S. Boland.....	162	August Bencks.....	158
John E. Mayers.....	160	Alfred T. Dalrymple.....	160
James J. Mungovan.....	158	Roland M. Jenks.....	157

Ward 11.

[Entitled to Ten.]

Ward W. Jones.....	115	Oscar L. Strout.....	114
Ernest F. Saunders.....	116	John S. Bradbury.....	114
Charles D. M. Bishop.....	115	Charles E. Holt.....	114
C. Herbert Arkerson.....	114	Thomas J. Alger.....	113
Henry O. Lane.....	115	Alonzo B. Aldrich.....	113

Ward 12.

[Entitled to Ten.]

Thomas Grieve.....	94	Herbert M. Hammett.....	93
Walter E. Hammett.....	93	James S. Dean.....	95
Robert S. Maxwell.....	92	Luther F. Fleming.....	94
Charles A. Weaver.....	93	William M. Jordan.....	93
Herbert D. Sterling.....	93	Frank E. Pihlkrantz.....	94

Republican Votes Cast at State Primary, 1918.

FOR WARD COMMITTEE.

Ward 13.

[Entitled to Ten.]

Hubert W. Ross.....	190	Thomas G. Schuyler.....	191
Maxwell Cameron.....	187	Everad L. Cheney.....	189
Benjamin F. Jones.....	190	William H. Reeves.....	189
Robert Edwin Scott.....	189	Walter H. Scott.....	187
Christopher S. Winter, Sr.....	188	Sampson I. Crawford.....	191

Ward 14.

[Entitled to Ten.]

Daniel Thompson.....	131	Fred H. George.....	125
Lee M. Saunders.....	126	Benjamin A. Greenwich.....	125
Isaac Lewis.....	126	James A. Donnellan.....	125
Henry M. Rockwood.....	125	William T. Hayes.....	127
James McColl.....	126	All others.....	1

Ward 15.

[Entitled to Ten.]

Charles L. Werner.....	163	Joseph H. Wentworth.....	169
Carl Meyer.....	162	Henry Hohenstein.....	163
William H. Morgan.....	165	Augustus Volpe.....	158
Lewis R. Cohen.....	162	Joseph D. Craven.....	162
Edward F. Waldschmidt.....	159	Edward C. Kohler.....	160

Ward 16.

[Entitled to Thirteen.]

<i>First Group.*</i>		<i>Second Group.</i>	
Edwin F. Weber.....	574	Charles T. Cottrell.....	406
Frank H. Baer.....	557	Job E. Gaskin.....	392
Ira F. Purcell.....	531	Albert G. Ferguson.....	395
Donald J. Ferguson.....	544	Oren C. Boothby.....	392
Nathan A. Heller.....	586	Benjamin Rudnick*.....	454
Nathan Addelson.....	586	John C. Redmond.....	379
Lewis N. Poland.....	546	Edward L. Frederick.....	387
Vaughn C. Kent.....	538	Albert W. Lyon.....	385
Barnett White.....	572	Frederic U. Beale, Jr.....	387
Harry A. Hartford.....	540	Henry E. Hoffman.....	418
Merrill W. Gammons.....	535	A. David Epstein.....	416
Julius Nelson.....	573	George E. Clark.....	393
		Dana E. Jackson.....	383

Ward 17.

[Entitled to Ten.]

Herbert S. Frost.....	239	James T. Carter.....	255
Frank S. Atwood.....	233	Nels A. Sandell.....	255
Thomas A. McQuade.....	254	William C. Emery.....	259
Harry J. Besarick.....	232	William W. Stevens.....	257
Frederick E. Marshall.....	259	All others.....	1
Simon C. Weil.....	255		

Ward 18.

[Entitled to Ten.]

Willet F. Casey.....	138	Louis N. Brody.....	142
Fred W. Connolly.....	141	Gabriel M. Mendelsohn.....	144
Philip Atwater.....	139	Aaron Pinkofsky.....	146
James Callahan.....	138	William E. Burke.....	142
James Chambers.....	141	Ralph C. Thayer.....	143

* Elected.

Republican Votes Cast at State Primary, 1918.

FOR WARD COMMITTEE.

Ward 19.

[Entitled to Thirteen.]

Archibald F. Hall.....	559	Samuel Aisner.....	582
Arthur H. Davison.....	586	Thomas Leavitt.....	582
Walter V. Fletcher.....	563	Charles D. Garland.....	514
Albert J. Campbell.....	542	Charles Shulman.....	599
Tilton S. Bell.....	567	Frank H. Cook.....	558
Clarence A. Bates.....	559	Charles T. Hall.....	521
Henry E. Bowden.....	514		

Ward 20.

[Entitled to Ten.]

Charles C. DeLappe.....	432	Alfred L. Varney.....	431
Walter N. Baker.....	435	Arthur W. Chapin.....	434
Gilbert C. Jackson.....	430	Carl G. Bjork.....	432
Mansfield Austin.....	430	Walter E. Leslie.....	432
Harrison H. Atwood, Jr.....	432	All others.....	2

Ward 21.

[Entitled to Thirteen.]

Willard W. Hibbard.....	584	Charles Patterson.....	570
George S. Parker.....	576	James L. Straight.....	573
Andrew J. Sullivan.....	570	Eugene H. Tresher.....	569
Roland W. Brayton.....	568	George H. Watson.....	569
Samuel T. Cobb, Jr.....	576	Carl Thomsen.....	574
William E. Harvey.....	571	Maurice Roberts.....	571
Louis R. Hunter.....	572		

Ward 22.

[Entitled to Ten.]

Anthony D. Weber.....	496	Fred C. Heyl.....	479
Benno F. Bernstein.....	481	Clyde E. Ordway.....	490
James S. Keane.....	484	Fred P. Kinney.....	486
Herman T. Schulz.....	486	A. Robert Martin.....	481
Francis M. Ryder.....	483	Frank S. Deland.....	496

Ward 23.

[Entitled to Thirteen.]

First Group.*		Second Group.	
John A. Johnson.....	608	John F. Miller.....	311
George A. Gilman.....	617	Sewall R. Payson.....	311
James E. Aitken.....	580	Arthur J. Trethewey.....	312
William L. Donohoe.....	547	Alvah W. Rydstrom.....	304
Herman Hormel.....	526	George A. Parkinson.....	289
Richard Feakes.....	554	A. S. Parker Weeks.....	303
Elmer A. Merriam.....	576	Charles W. Whipple.....	268
George P. Beckford.....	593	Philip C. Imbescheid.....	269
Hugh V. Markey.....	552	George W. Carruth.....	291
Stephen J. Lent.....	576	Ernest Schwender.....	289
Joseph W. Cullen.....	545	Charles W. Sheen.....	301
William B. Hubbard.....	580		
Frederick T. Widmer.....	593		

* Elected.

Republican Votes Cast at State Primary, 1918.

FOR WARD COMMITTEE.

Ward 24.

[Entitled to Twelve.]

Edward H. Kearney.....	341	Melvin E. Butler.....	328
Frank E. Webster.....	337	George T. Corbett.....	331
Edwin L. Marshall.....	327	Carl H. Meister.....	331
Charles B. House.....	334	George E. Pearson.....	327
Otis J. Redden.....	322	Charles E. Turner.....	330
William Thompson.....	330	Nathaniel P. Sears.....	334

Ward 25.

[Entitled to Ten.]

William H. Squire.....	412	Herbert A. Wilson.....	415
Frank H. Howe.....	411	Thomas P. Imrie.....	407
Paul H. MacFarlane.....	409	Martin Hays.....	422
Harry M. Fletcher.....	413	William S. Youngman.....	413
Edwin A. Chalmers.....	408	Patrick J. Anglin.....	408

Ward 26.

[Entitled to Seven.]

Nelson J. Ingalls.....	154	James H. Dalton.....	150
Will S. Fuller.....	152	George T. Vedeler.....	151
Pierce O'Connell.....	148	M. William H. O'Neil.....	148
Harry K. Newhall.....	154		

SOCIALIST VOTES CAST AT
STATE PRIMARY,
SEPTEMBER 24, 1918.

**Socialist Votes Cast at State Primary, 1918.
FOR GOVERNOR.**

WARD 1.		SYLVESTER J. McBRIDE.	WARD 4.*		SYLVESTER J. McBRIDE.
Precinct 1.....			Precinct 1.....		
" 2.....			" 2.....		
" 3.....			" 3.....		
" 4.....			" 4.....		
" 5.....			" 5.....		
" 6.....			" 6.....		
" 7.....			" 7.....		
" 8.....		1	Total.....		
Total.....		1			
WARD 2.			WARD 5.		
Precinct 1.....			Precinct 1.....		
" 2.....			" 2.....		1
" 3.....			" 3.....		
" 4.....		1	" 4.....		
" 5.....			" 5.....		
" 6.....			" 6.....		1
" 7.....			" 7.....		1
" 8.....			" 8.....		
Total.....		1	" 9.....		
			" 10.....		
			" 11.....		
			Total.....		3
WARD 3.*			WARD 6.		
Precinct 1.....			Precinct 1.....		
" 2.....			" 2.....		
" 3.....			" 3.....		
" 4.....			" 4.....		
" 5.....			" 5.....		1
" 6.....			" 6.....		
" 7.....			" 7.....		
Total.....			" 8.....		
			" 9.....		1
			Total.....		2

* No votes cast.

**Socialist Votes Cast at State Primary, 1918.
FOR GOVERNOR.**

WARD 7.		SYLVESTER J. McBRIDE.
Precinct 1.....		
" 2.....		
" 3.....		
" 4.....		
" 5.....	1	
" 6.....		
" 7.....		
" 8.....		
" 9.....	1	
Total.....	2	
WARD 8.		
Precinct 1.....		
" 2.....	2	
" 3.....	1	
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....	3	
WARD 9.		
Precinct 1.....	1	
" 2.....		
" 3.....		
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....	1	
WARD 10.		SYLVESTER J. McBRIDE.
Precinct 1.....		
" 2.....	2	
" 3.....		
" 4.....		
" 5.....		
" 6.....	2	
" 7.....		
" 8.....		
" 9.....		
Total.....	4	
WARD 11.*		
Precinct 1.....		
" 2.....		
" 3.....		
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....		
WARD 12.		
Precinct 1.....		
" 2.....		
" 3.....		
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....	1	
Total.....	1	

* No votes cast.

**Socialist Votes Cast at State Primary, 1918.
FOR GOVERNOR.**

WARD 13.*		WARD 16.	
	SYLVESTER J. McBRIDE.		SYLVESTER J. McBRIDE.
Precinct 1.....		Precinct 1.....	
" 2.....		" 2.....	
" 3.....		" 3.....	
" 4.....		" 4.....	
" 5.....		" 5.....	
" 6.....		" 6.....	
" 7.....		" 7.....	
" 8.....		" 8.....	1
" 9.....		" 9.....	
Total.....		Total.....	1
WARD 14.		WARD 17.	
Precinct 1.....		Precinct 1.....	2
" 2.....		" 2.....	
" 3.....		" 3.....	
" 4.....		" 4.....	
" 5.....		" 5.....	
" 6.....	1	" 6.....	
" 7.....		" 7.....	
" 8.....		" 8.....	
" 9.....		" 9.....	
Total.....	1	Total.....	2
WARD 15.*		WARD 18.	
Precinct 1.....		Precinct 1.....	
" 2.....		" 2.....	1
" 3.....		" 3.....	
" 4.....		" 4.....	
" 5.....		" 5.....	
" 6.....		" 6.....	
" 7.....		" 7.....	
" 8.....		" 8.....	
" 9.....		" 9.....	
Total.....		Total.....	1

* No votes cast.

Socialist Votes Cast at State Primary, 1918.
FOR GOVERNOR.

WARD 19.		SYLVESTER J. McBRIDE.
Precinct 1.....	2	
" 2.....		
" 3.....		
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....	2	
WARD 20.*		
Precinct 1.....		
" 2.....		
" 3.....		
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....		
WARD 21.		
Precinct 1.....		
" 2.....		
" 3.....	1	
" 4.....		
" 5.....	1	
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....	2	
WARD 22.		SYLVESTER J. McBRIDE.
Precinct 1.....		
" 2.....	1	
" 3.....	1	
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
" 9.....		
Total.....	2	
WARD 23.		
Precinct 1.....		
" 2.....	4	
" 3.....	2	
" 4.....	1	
" 5.....		
" 6.....	1	
" 7.....		
" 8.....		
" 9.....		
Total.....	8	
WARD 24.		
Precinct 1.....	1	
" 2.....		
" 3.....	2	
" 4.....		
" 5.....		
" 6.....		
" 7.....		
" 8.....		
Total.....	3	

* No votes cast.

Socialist Votes Cast at State Primary, 1918.

FOR LIEUTENANT
GOVERNOR.

WARDS.	JOSEPH A. MURPHY.
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	2
11	
12	
13	
14	
15	
16	
17	
18	
19	1
20	
21	1
22	
23	5
24	2
25	
26	
Total	11

FOR SECRETARY.

WARDS.	WALTER S. HUTCHINS.	G. W. MILLER.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		1
11		
12		
13		
14		
15		
16		
17		
18		
19		1
20		
21	1	
22		
23		4
24		2
25		
26		
Totals	1	8

Socialist Votes Cast at State Primary, 1918.

FOR TREASURER.			FOR AUDITOR.	
WARDS.	GEORGE W. MITTEN.	W. A. KING.	WARDS.	WALTER S. PECK.
1.....			1.....	
2.....			2.....	
3.....			3.....	
4.....			4.....	
5.....			5.....	
6.....			6.....	
7.....			7.....	
8.....			8.....	
9.....			9.....	
10.....		2	10.....	2
11.....			11.....	
12.....			12.....	
13.....			13.....	
14.....			14.....	
15.....			15.....	
16.....			16.....	
17.....			17.....	
18.....			18.....	
19.....		1	19.....	1
20.....			20.....	
21.....	1		21.....	1
22.....			22.....	
23.....		5	23.....	5
24.....		2	24.....	2
25.....			25.....	
26.....			26.....	
Totals.....	1	10	Total.....	11

Socialist Votes Cast at State Primary, 1918.

FOR ATTORNEY GENERAL.

FOR SENATOR IN CONGRESS.

WARDS.	JOHN WEAVER SHERMAN.	WARDS.	WALTER S. HUTCHINS.
1.....		1.....	
2.....		2.....	
3.....		3.....	
4.....		4.....	
5.....		5.....	
6.....		6.....	
7.....		7.....	
8.....		8.....	
9.....		9.....	
10.....	2	10.....	
11.....		11.....	
12.....		12.....	
13.....		13.....	
14.....		14.....	
15.....		15.....	
16.....		16.....	
17.....		17.....	
18.....		18.....	
19.....	1	19.....	1
20.....		20.....	
21.....	1	21.....	1
22.....		22.....	
23.....	5	23.....	4
24.....	2	24.....	
25.....		25.....	
26.....		26.....	
Total.....	11	Total.....	6

Socialist Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN CONGRESS.

Tenth District.

No votes cast.

Eleventh District.

No votes cast.

Twelfth District.

No votes cast.

*Thirteenth District.**

No votes cast.

*Fourteenth District.**

No votes cast.

* The balance of this district is outside of Boston.

FOR COUNCILORS.

*Second District.**

No votes cast.

*Third District.**

No votes cast.

*Fourth District.**

No votes cast.

* The balance of this district is outside of Boston.

Socialist Votes Cast at State Primary, 1918.

FOR SENATORS.

*First Suffolk District.**

No votes cast.

*Second Suffolk District.**

No votes cast.

Third Suffolk District.

No votes cast.

Fourth Suffolk District.

No votes cast.

Fifth Suffolk District.

No votes cast.

Sixth Suffolk District.

Ward 13. Ward 14. Ward 15. Total.

Louis E. Henderson.....	—	1	—	1
-------------------------	---	---	---	---

Seventh Suffolk District.

No votes cast.

Eighth Suffolk District.

Ward 16. Ward 22. Ward 23. Total.

Walter S. Hutchins.....	—	—	1	1
-------------------------	---	---	---	---

Ninth Suffolk District.

No votes cast.

*Norfolk and Suffolk District.**

No votes cast.

* The balance of this district is outside of Boston.

Socialist Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

First Suffolk District.

[Entitled to Two.]

No votes cast.

Second Suffolk District.

[Entitled to Two.]

No votes cast.

Third Suffolk District.

[Entitled to Two.]

No votes cast.

Fourth Suffolk District.

[Entitled to Two.]

No votes cast.

Fifth Suffolk District.

[Entitled to Three.]

No votes cast.

Sixth Suffolk District.

[Entitled to Three.]

No votes cast.

Seventh Suffolk District.

[Entitled to Three.]

No votes cast.

Eighth Suffolk District.

[Entitled to Two.]

No votes cast.

Ninth Suffolk District.

[Entitled to Two.]

No votes cast.

Tenth Suffolk District.

[Entitled to Two.]

No votes cast.

Eleventh Suffolk District.

[Entitled to Two.]

No votes cast.

Twelfth Suffolk District.

[Entitled to Two.]

No votes cast.

Thirteenth Suffolk District.

[Entitled to Two.]

No votes cast.

Fourteenth Suffolk District.

[Entitled to Two.]

No votes cast.

Socialist Votes Cast at State Primary, 1918.
FOR REPRESENTATIVES IN GENERAL COURT.

Fifteenth Suffolk District.

[Entitled to Two.]

No votes cast.

Sixteenth Suffolk District.

[Entitled to Two.]

No votes cast.

Seventeenth Suffolk District.

[Entitled to Two.]

No votes cast.

Eighteenth Suffolk District.

[Entitled to Two.]

No votes cast.

Nineteenth Suffolk District.

[Entitled to Three.]

	Ward 19.	Ward 20.	Total.
Martha H. Foley.....	2	—	2

Twenty-second Suffolk District.

[Entitled to Three.]

No votes cast.

Twenty-fourth Suffolk District.

[Entitled to Three.]

	Ward 21.	Ward 24.	Totals.
Myer I. Berman.....	3	2	5
Solomon J. Feldman.....	2	2	4
Samuel Zorn.....	3	2	5

Twenty-fifth Suffolk District.

[Entitled to One.]

No votes cast.

Twenty-sixth Suffolk District.

[Entitled to One.]

No votes cast.

Socialist Votes Cast at State Primary, 1918.

FOR REGISTER OF PROBATE AND INSOLVENCY,
SUFFOLK COUNTY.*

No votes cast.

* The balance of this district is outside of Boston.

FOR STATE COMMITTEE.

*First Suffolk District.**
No votes cast.*Second Suffolk District.**
No votes cast.*Third Suffolk District.*
No votes cast.*Fourth Suffolk District.*
No votes cast.*Fifth Suffolk District.*
No votes cast.*Sixth Suffolk District.*
No votes cast.*Seventh Suffolk District.*
No votes cast.*Eighth Suffolk District.*
No votes cast.*Ninth Suffolk District.*
No votes cast.*Norfolk and Suffolk District.**
No votes cast.

* The balance of this district is outside of Boston.

Socialist Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.

Ward 1.

No votes cast.

Ward 2.

No votes cast.

Ward 3.

No votes cast.

Ward 4.

No votes cast.

Ward 5.

No votes cast.

Ward 6.

No votes cast.

Ward 7.

George W. Galvin.....	1	John Weaver Sherman.....	1
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Ward 8.

No votes cast.

Ward 9.

No votes cast.

Ward 10.

No votes cast.

Ward 11.

No votes cast.

Ward 12.

No votes cast.

Ward 13.

No votes cast.

Ward 14.

No votes cast.

Ward 15.

No votes cast.

Ward 16.

No votes cast.

**Socialist Votes Cast at State Primary, 1918.
FOR DELEGATES TO STATE CONVENTION.**

Ward 17.

No votes cast.

Ward 18.

No votes cast.

Ward 19.

No votes cast.

Ward 20.

No votes cast.

Ward 21.

John J. McEttrick

2

Ward 22.

No votes cast.

Ward 23.

No votes cast.

Ward 24.

No votes cast.

Ward 25.

No votes cast.

Ward 26.

No votes cast.

Socialist Votes Cast at State Primary, 1918.
FOR WARD COMMITTEE.

Ward 1.

No votes cast.

Ward 2.

No votes cast.

Ward 3.

No votes cast.

Ward 4.

No votes cast.

Ward 5.

No votes cast.

Ward 6.

No votes cast.

Ward 7.

George W. Galvin.....	1	|	John Weaver Sherman.....	1
-----------------------	---	--	--------------------------	---

Ward 8.

No votes cast.

Ward 9.

No votes cast.

Ward 10.

No votes cast.

Ward 11.

No votes cast.

Ward 12.

No votes cast.

Ward 13.

No votes cast.

Ward 14.

No votes cast.

Ward 15.

No votes cast.

Ward 16.

No votes cast.

Socialist Votes Cast at State Primary, 1918

FOR WARD COMMITTEE.

Ward 17.

No votes cast.

Ward 18.

No votes cast.

Ward 19.

No votes cast.

Ward 20.

No votes cast.

Ward 21.

John J. McEttrick.....	2	|	Samuel Zorn.....	2
Myer I. Berman.....	2			

Ward 22.

No votes cast.

Ward 23.

Charles F. Claus.....	1
-----------------------	---

Ward 24.

No votes cast.

Ward 25.

No votes cast.

Ward 26.

No votes cast.

VOTES CAST AT
STATE ELECTION,
NOVEMBER 5, 1918.

Number of Men Registered Who Voted.

(AS BY PRECINCT OFFICERS' RETURNS OF NAMES
CHECKED ON VOTING LISTS.)

State Election, 1918.

WARDS.	PRECINCTS.											Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1.....	514	414	340	320	297	273	387	338	....	....	....	2,883
2.....	331	295	276	288	287	321	253	303	....	....	....	2,354
3.....	360	329	290	303	329	303	366	....	....	....	....	2,280
4.....	337	340	314	386	295	310	326	....	....	....	....	2,308
5.....	313	296	371	208	326	356	423	344	452	272	256	3,617
6.....	291	268	279	248	316	277	347	278	342	....	....	2,646
7.....	375	342	359	369	360	295	417	363	360	....	....	3,240
8.....	255	279	305	348	261	336	362	392	387	....	....	2,925
9.....	272	243	252	291	281	295	314	316	367	....	....	2,631
10.....	243	319	325	338	351	427	354	296	356	....	....	3,009
11.....	234	275	218	258	356	360	405	440	346	....	....	2,892
12.....	247	219	285	259	329	296	286	325	367	..	....	2,613
13.....	280	248	303	271	283	291	248	296	237	....	....	2,457
14.....	513	253	305	377	383	377	325	247	332	....	....	3,112
15.....	282	316	360	333	326	337	300	294	342	....	....	2,890
16.....	386	370	341	362	382	370	442	435	496	....	....	3,584
17.....	283	285	290	324	419	350	536	363	368	....	....	3,218
18.....	300	333	362	356	365	417	324	355	355	....	....	3,167
19.....	416	385	347	380	338	358	332	346	370	....	....	3,272
20.....	341	327	465	383	465	247	350	372	354	....	....	3,304
21.....	525	453	374	318	403	348	344	348	274	....	....	3,387
22.....	404	328	394	318	376	404	394	300	412	....	....	3,330
23.....	438	416	377	394	435	427	509	383	379	....	....	3,758
24.....	308	337	388	350	310	432	250	294	....	....	....	2,669
25.....	376	343	581	624	470	374	....	....	....	....	....	2,768
26.....	364	326	279	422	425	429	....	....	....	....	....	2,245
Total.....												76,559

Proportion of men registered who voted, 68.8 per cent.

Votes Cast for Governor, State Election, 1918.

WARD 1.		CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	All Others.	Blanks.	Totals for all Candidates for Governor.
Precinct 1	1	159	338	2	4	...	11	503
"	2	89	298	2	3	...	22	392
"	3	72	259	3	...	...	6	334
"	4	53	250	4	3	...	10	310
"	5	88	198	3	1	...	7	290
"	6	115	150	2	1	...	5	268
"	7	191	183	3	...	...	10	377
"	8	161	169	1	1	...	6	332
Totals		928	1,845	20	13	...	77	2,806
WARD 2.								
Precinct 1	1	47	261	...	3	...	20	311
"	2	36	236	11	1	...	11	284
"	3	76	185	8	...	...	7	269
"	4	45	175	46	6	...	16	272
"	5	52	223	...	1	...	11	276
"	6	102	196	1	3	1	18	303
"	7	40	194	1	1	...	17	236
"	8	50	238	1	3	...	11	292
Totals		448	1,708	68	18	1	111	2,243
WARD 3.								
Precinct 1	1	44	289	1	1	...	25	335
"	2	43	277	1	...	...	8	321
"	3	51	228	4	1	...	6	284
"	4	56	236	2	2	...	7	296
"	5	57	267	1	...	...	4	325
"	6	30	251	4	3	...	15	288
"	7	67	286	3	...	...	10	356
Totals		348	1,834	16	7	...	75	2,205

Votes Cast for Governor, State Election, 1918.

WARD 4.		CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	Blanks.	Totals for all Candidates for Governor.
Precinct 1		47	274	2	2	12	325
" 2		36	281	2	1	20	320
" 3		58	241	5	.....	10	304
" 4		30	337	.....	3	16	370
" 5		27	253	1	.....	14	281
" 6		17	278	.....	1	14	296
" 7		12	294	1	.....	19	307
Totals		227	1,958	11	7	105	2,203
WARD 5.							
Precinct 1		77	207	.....	1	28	285
" 2		57	207	.....	1	31	265
" 3		82	243	4	.....	42	329
" 4		17	165	13	1	12	196
" 5		37	243	24	3	19	307
" 6		41	263	30	9	13	343
" 7		37	356	22	4	4	419
" 8		39	291	3	.....	11	333
" 9		186	259	3	.....	4	448
" 10		90	158	.....	3	21	251
" 11		42	197	5	.....	12	244
Totals		705	2,589	104	22	197	3,420
WARD 6.							
Precinct 1		57	204	13	4	13	278
" 2		39	181	19	4	25	243
" 3		50	193	16	3	17	262
" 4		66	174	2	4	2	246
" 5		99	205	4	1	7	309
" 6		15	247	6	.....	9	268
" 7		46	295	1	2	3	344
" 8		90	167	2	1	18	260
" 9		118	215	1	2	6	336
Totals		580	1,881	64	21	100	2,546

Votes Cast for Governor, State Election, 1918.

WARD 7.		CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....		263	104	4	.....	4	371
" 2.....		156	169	10	5	2	340
" 3.....		174	165	6	.....	14	345
" 4.....		297	67	1	.....	4	365
" 5.....		216	130	11	.....	3	357
" 6.....		189	96	3	2	5	290
" 7.....		256	153	4	.....	4	413
" 8.....		240	116	3	.....	4	359
" 9.....		206	141	8	4	1	359
Totals.....		1,997	1,141	50	11	41	3,199
WARD 8.							
Precinct 1.....		112	121	12	5	5	250
" 2.....		113	134	20	6	6	273
" 3.....		135	141	20	4	5	300
" 4.....		270	74	2	.....	2	346
" 5.....		86	165	4	1	5	256
" 6.....		296	38	.....	.....	2	334
" 7.....		311	47	2	.....	2	360
" 8.....		317	74	1	.....	.....	392
" 9.....		266	107	1	.....	13	374
Totals.....		1,906	901	62	16	40	2,885
WARD 9.							
Precinct 1.....		15	245	2	.....	10	262
" 2.....		12	224	3	.....	4	239
" 3.....		12	228	3	1	8	244
" 4.....		25	250	8	2	6	285
" 5.....		20	244	5	1	11	270
" 6.....		28	259	1	1	6	289
" 7.....		20	284	4	1	5	309
" 8.....		31	278	.....	.....	7	309
" 9.....		66	289	4	.....	8	359
Totals.....		229	2,301	30	6	65	2,566

Votes Cast for Governor, State Election, 1918.

WARD 10.	CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....	39	196	3	.....	5	238
" 2.....	69	241	5	1	3	316
" 3.....	43	257	11	7	7	318
" 4.....	69	262	4	.....	3	336
" 5.....	71	276	2	.....	2	349
" 6.....	79	313	20	7	8	419
" 7.....	91	251	4	4	4	350
" 8.....	79	208	7	2	.....	296
" 9.....	104	246	1	1	4	352
Totals.....	644	2,250	57	22	36	2,973
WARD 11.						
Precinct 1.....	13	212	1	1	7	227
" 2.....	24	245	2	.....	4	271
" 3.....	28	187	1	.....	2	216
" 4.....	36	216	3	.....	3	255
" 5.....	50	303	1	.....	2	354
" 6.....	100	247	1	.....	12	348
" 7.....	74	321	4	1	5	400
" 8.....	126	310	2	1	1	439
" 9.....	66	267	3	2	8	338
Totals.....	517	2,308	18	5	44	2,848
WARD 12.						
Precinct 1.....	65	169	4	2	7	240
" 2.....	15	189	2	1	12	207
" 3.....	54	226	.....	.....	5	280
" 4.....	24	228	1	1	5	254
" 5.....	145	179	3	.....	2	327
" 6.....	57	225	2	1	11	285
" 7.....	22	255	2	1	6	280
" 8.....	66	252	2	.....	5	320
" 9.....	77	283	2	.....	5	362
Totals.....	525	2,006	18	6	58	2,555

Votes Cast for Governor, State Election, 1918.

WARD 13.	CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	All Others.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....	172	107	.....	.....	.....	1	279
" 2.....	169	69	1	.....	.....	9	239
" 3.....	198	90	3	2	.....	10	293
" 4.....	131	131	1	1	.....	7	264
" 5.....	81	192	1	1	.....	8	275
" 6.....	38	238	5	.....	.....	10	281
" 7.....	74	169	1	.....	.....	4	244
" 8.....	131	157	4	.....	.....	4	292
" 9.....	51	181	2	.....	.....	3	234
Totals.....	1,045	1,334	18	4	.....	56	2,401
WARD 14.							
Precinct 1.....	168	334	4	1	.....	6	507
" 2.....	25	218	2	1	.....	7	246
" 3.....	26	265	2	.....	.....	12	293
" 4.....	52	316	3	1	.....	5	372
" 5.....	35	340	2	1	.....	5	378
" 6.....	33	328	5	2	.....	9	368
" 7.....	65	242	6	4	.....	8	317
" 8.....	63	165	13	1	.....	5	242
" 9.....	106	216	5	1	.....	4	328
Totals.....	573	2,424	42	12	.....	61	3,051
WARD 15.							
Precinct 1.....	88	175	14	1	.....	4	278
" 2.....	79	223	9	2	.....	3	313
" 3.....	67	277	5	.....	.....	11	349
" 4.....	60	252	14	.....	.....	7	326
" 5.....	74	225	14	9	.....	4	322
" 6.....	107	215	8	.....	.....	7	330
" 7.....	120	167	8	2	.....	3	297
" 8.....	117	157	9	7	.....	4	290
" 9.....	113	207	13	4	1	4	338
Totals.....	825	1,898	94	25	1	47	2,843

Votes Cast for Governor, State Election, 1918.

WARD 16.		CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....		225	150	4	1	6	380
" 2.....		207	156	2	1	4	366
" 3.....		129	201	4	2	5	336
" 4.....		134	213	6	2	7	355
" 5.....		172	200	5	1	4	378
" 6.....		184	163	11	1	11	359
" 7.....		254	167	12	1	8	434
" 8.....		212	184	19	8	12	423
" 9.....		330	150	6	.....	10	486
Totals.....		1,847	1,584	69	17	67	3,517
WARD 17.							
Precinct 1.....		68	203	4	3	5	278
" 2.....		83	197	2	1	2	283
" 3.....		45	219	14	2	10	280
" 4.....		150	171	1	.....	2	322
" 5.....		220	193	1	.....	5	414
" 6.....		169	174	2	1	4	346
" 7.....		103	422	5	1	5	531
" 8.....		112	242	6	2	1	362
" 9.....		150	201	6	4	7	361
Totals.....		1,100	2,022	41	14	41	3,177
WARD 18.							
Precinct 1.....		95	195	5	1	4	296
" 2.....		131	159	31	4	8	325
" 3.....		77	278	3	1	3	359
" 4.....		71	277	3	2	3	353
" 5.....		79	276	3	2	5	360
" 6.....		53	356	.....	2	6	411
" 7.....		54	255	4	4	7	317
" 8.....		76	268	5	2	4	351
" 9.....		117	231	4	2	1	354
Totals.....		753	2,295	58	20	41	3,126

Votes Cast for Governor, State Election, 1918.

WARD 19.		CALVIN COOLDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....		164	241	5	1	5	411
" 2.....		157	222	4	.....	2	383
" 3.....		131	168	26	4	18	329
" 4.....		214	152	10	1	3	377
" 5.....		157	160	14	1	6	332
" 6.....		184	165	5	1	3	355
" 7.....		160	166	2	1	3	329
" 8.....		234	102	1	1	8	338
" 9.....		236	132	2	.....	.....	370
Totals.....		1,637	1,508	69	10	48	3,224
WARD 20.							
Precinct 1.....		117	216	1	.....	7	334
" 2.....		148	172	2	1	4	323
" 3.....		180	275	3	2	5	460
" 4.....		185	191	2	.....	5	378
" 5.....		172	285	3	1	4	461
" 6.....		76	167	1	.....	3	244
" 7.....		116	229	2	1	2	348
" 8.....		191	177	2	2	.....	372
" 9.....		186	165	2	.....	1	353
Totals.....		1,371	1,877	18	7	31	3,273
WARD 21.							
Precinct 1.....		181	281	42	8	13	512
" 2.....		218	212	17	3	3	450
" 3.....		154	186	23	5	6	368
" 4.....		134	168	8	4	4	314
" 5.....		200	197	3	1	2	401
" 6.....		195	144	1	2	6	342
" 7.....		144	193	3	.....	4	340
" 8.....		199	142	3	.....	4	344
" 9.....		116	152	2	1	3	271
Totals.....		1,541	1,675	102	24	45	3,342

Votes Cast for Governor, State Election, 1918.

WARD 22.		CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. McBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....		231	152	10	4	7	397
" 2.....		180	129	9	6	4	324
" 3.....		98	263	22	3	8	386
" 4.....		74	230	6	4	4	314
" 5.....		161	204	4	.....	7	369
" 6.....		67	319	8	2	8	396
" 7.....		245	138	8	1	2	392
" 8.....		93	197	4	3	3	297
" 9.....		158	245	2	1	6	406
Totals.....		1,307	1,877	73	24	49	3,281
WARD 23.							
Precinct 1.....		222	203	8	1	4	434
" 2.....		220	179	14	.....	3	413
" 3.....		185	164	23	3	2	375
" 4.....		229	151	10	1	3	391
" 5.....		319	113	2	.....	1	434
" 6.....		270	139	10	1	7	420
" 7.....		333	168	3	2	3	506
" 8.....		277	97	5	2	2	381
" 9.....		156	208	7	3	5	374
Totals.....		2,211	1,422	82	13	30	3,728
WARD 24.							
Precinct 1.....		70	224	9	2	3	305
" 2.....		147	182	8	.....	.....	337
" 3.....		187	181	11	1	8	380
" 4.....		216	122	6	1	5	345
" 5.....		126	175	2	1	6	304
" 6.....		252	172	5	.....	3	429
" 7.....		77	169	3	.....	1	249
" 8.....		115	165	4	1	9	285
Totals.....		1,190	1,390	48	6	35	2,634

Votes Cast for Governor, State Election, 1918.

WARD 25.		CALVIN COOLIDGE, Republican.	RICHARD H. LONG, Democratic.	SYLVESTER J. MCBRIDE, Socialist.	INGVAR PAULSEN, Socialist Labor.	All Others.	Blanks.	Totals for all Candidates for Governor.
Precinct 1.....		242	127	5	.....	.....	2	374
" 2.....		218	120	.....	3	.....	2	341
" 3.....		406	164	3	.....	.....	8	573
" 4.....		359	256	3	.....	.....	6	618
" 5.....		262	200	2	.....	.....	6	464
" 6.....		119	255	.....	.....	.....	.....	374
Totals.....		1,606	1,122	13	3	.....	24	2,744
WARD 26.								
Precinct 1.....		141	211	6	.....	.....	6	358
" 2.....		115	205	2	.....	.....	4	322
" 3.....		30	239	4	1	.....	5	274
" 4.....		110	303	1	.....	.....	8	414
" 5.....		146	273	1	1	.....	4	421
" 6.....		148	278	2	.....	.....	1	428
Totals.....		690	1,509	16	2	.....	28	2,217
Grand totals.....		26,750	46,659	1,261	335	2	1,552	75,007

Proportion of men registered who voted for Governor, 67.4 per cent.

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 1.	CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	168	4	316	....	26	488
" 2.....	103	5	274	....	32	382
" 3.....	83	2	238	....	17	323
" 4.....	70	5	225	....	20	300
" 5.....	90	5	191	..	11	286
" 6.....	116	3	144	....	10	263
" 7.....	193	3	177	....	14	373
" 8.....	159	4	156	....	19	319
Totals.....	982	31	1,721	....	149	2,734
WARD 2.						
Precinct 1.....	47	4	248	....	32	299
" 2.....	35	11	223	....	26	269
" 3.....	80	2	174	....	20	256
" 4.....	49	14	194	1	30	258
" 5.....	52	7	206	....	22	265
" 6.....	104	5	181	1	30	291
" 7.....	37	.....	187	1	28	225
" 8.....	55	4	222	....	22	281
Totals.....	459	47	1,635	3	210	2,144
WARD 3.						
Precinct 1.....	42	2	291	....	25	335
" 2.....	37	2	270	....	20	309
" 3.....	50	2	221	....	17	273
" 4.....	52	4	231	....	16	287
" 5.....	57	1	255	....	16	313
" 6.....	21	4	241	....	37	266
" 7.....	63	1	284	....	18	348
Totals.....	322	16	1,793	....	149	2,131

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 4.	CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	47	1	269	....	20	317
" 2.....	28	2	279	....	31	309
" 3.....	55	3	233	....	23	291
" 4.....	25	2	321	....	38	348
" 5.....	27	3	243	....	22	273
" 6.....	17	2	260	....	31	279
" 7.....	14	.....	284	....	28	298
Totals.....	213	13	1,889	....	193	2,115
WARD 5.						
Precinct 1.....	67	9	189	....	48	265
" 2.....	83	6	151	....	56	240
" 3.....	78	7	225	....	61	310
" 4.....	12	9	167	....	20	188
" 5.....	47	25	221	....	33	293
" 6.....	44	30	254	....	28	328
" 7.....	44	17	343	....	19	404
" 8.....	41	5	273	....	25	319
" 9.....	179	4	255	....	14	438
" 10.....	143	7	107	....	15	257
" 11.....	72	4	164	....	16	240
Totals.....	810	123	2,349	....	335	3,282
WARD 6.						
Precinct 1.....	61	12	185	....	33	258
" 2.....	43	19	158	....	48	220
" 3.....	57	13	170	....	39	240
" 4.....	67	5	163	....	13	235
" 5.....	106	4	190	1	15	301
" 6.....	13	5	238	....	21	256
" 7.....	48	3	278	....	18	329
" 8.....	94	5	168	....	11	267
" 9.....	125	4	202	....	11	331
Totals.....	614	70	1,752	1	209	2,437

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 7.	CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	278	4	84	.....	9	366
" 2.....	164	12	161	1	4	338
" 3.....	193	8	148	.....	10	349
" 4.....	290	3	64	.....	12	357
" 5.....	228	9	107	.....	16	344
" 6.....	191	6	80	.....	18	277
" 7.....	272	3	136	.....	6	411
" 8.....	266	3	83	.....	11	352
" 9.....	235	7	107	.....	11	349
Totals.....	2,117	55	970	1	97	3,143
WARD 8.						
Precinct 1.....	123	10	101	.....	21	234
" 2.....	133	17	117	1	11	268
" 3.....	136	20	129	.....	20	285
" 4.....	267	2	73	.....	6	342
" 5.....	89	5	155	.....	12	249
" 6.....	288	.....	45	.....	3	333
" 7.....	313	.....	45	.....	4	358
" 8.....	325	16	48	.....	3	389
" 9.....	267	1	97	.....	22	365
Totals.....	1,941	71	810	1	102	2,823
WARD 9.						
Precinct 1.....	12	12	246	.....	2	270
" 2.....	7	4	220	.....	12	231
" 3.....	13	5	222	.....	12	240
" 4.....	26	7	240	.....	18	273
" 5.....	26	3	237	.....	15	266
" 6.....	32	5	251	.....	7	288
" 7.....	13	6	280	.....	15	299
" 8.....	31	1	266	.....	18	298
" 9.....	67	3	281	.....	16	351
Totals.....	227	46	2,243	.....	115	2,516

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 10.		CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....		38	3	194	....	8	235
" 2.....		68	7	232	....	12	307
" 3.....		53	16	240	....	16	309
" 4.....		67	1	262	....	8	330
" 5.....		73	1	264	....	13	338
" 6.....		80	24	303	....	20	407
" 7.....		94	8	241	....	11	343
" 8.....		85	7	188	....	16	280
" 9.....		108	2	232	....	14	342
Totals.....		666	69	2,156	....	118	2,891
WARD 11.							
Precinct 1.....		17	4	201	....	12	222
" 2.....		21	3	237	....	14	261
" 3.....		24	2	187	....	5	213
" 4.....		41	2	211	....	4	254
" 5.....		54	3	288	....	11	345
" 6.....		106	3	235	....	16	344
" 7.....		76	3	311	....	15	390
" 8.....		121	.....	315	....	4	436
" 9.....		68	7	262	....	9	337
Totals.....		528	27	2,247	....	90	2,802
WARD 12.							
Precinct 1.....		74	5	153	....	15	232
" 2.....		17	6	185	....	11	208
" 3.....		49	3	221	....	12	273
" 4.....		22	5	216	1	15	244
" 5.....		150	5	164	....	10	319
" 6.....		60	6	213	....	17	279
" 7.....		20	4	248	....	14	272
" 8.....		66	1	249	....	9	316
" 9.....		81	2	273	....	11	356
Totals.....		539	37	1,922	1	114	2,499

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 13.	CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	163	7	103	....	7	273
" 2.....	167	3	62	....	16	232
" 3.....	199	3	88	....	13	290
" 4.....	136	5	121	....	9	262
" 5.....	79	1	193	....	10	273
" 6.....	31	5	237	....	18	273
" 7.....	78	1	163	....	6	242
" 8.....	140	4	143	....	9	287
" 9.....	52	5	170	1	9	228
Totals.....	1,045	34	1,280	1	97	2,360
WARD 14.						
Precinct 1.....	168	3	330	....	12	501
" 2.....	19	5	219	....	10	243
" 3.....	23	3	260	....	19	286
" 4.....	49	4	309	....	15	362
" 5.....	34	4	331	....	14	369
" 6.....	35	7	322	....	13	364
" 7.....	72	10	231	....	12	313
" 8.....	65	11	154	....	17	230
" 9.....	109	8	208	....	7	325
Totals.....	574	55	2,364	....	119	2,993
WARD 15.						
Precinct 1.....	95	13	156	....	18	264
" 2.....	82	8	212	....	14	302
" 3.....	62	12	273	....	13	347
" 4.....	59	13	239	....	22	311
" 5.....	72	20	219	....	15	311
" 6.....	100	7	211	....	19	318
" 7.....	136	11	147	....	6	294
" 8.....	131	15	140	....	8	286
" 9.....	126	16	188	....	12	330
Totals.....	863	115	1,785	....	127	2,763

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 16.	CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	237	3	139	....	7	379
" 2.....	212	2	146	....	10	360
" 3.....	135	6	192	....	8	333
" 4.....	141	7	199	....	15	347
" 5.....	190	40	142	2	8	374
" 6.....	196	11	142	....	21	349
" 7.....	277	16	124	....	25	417
" 8.....	210	45	139	....	41	394
" 9.....	336	9	137	....	14	482
Totals.....	1,934	139	1,360	2	149	3,435
WARD 17.						
Precinct 1.....	76	2	192	....	13	270
" 2.....	78	4	194	....	9	276
" 3.....	46	19	199	....	26	264
" 4.....	152	.....	164	....	8	316
" 5.....	229	1	187	....	2	417
" 6.....	170	5	165	....	10	340
" 7.....	99	5	412	....	20	516
" 8.....	116	6	229	....	12	351
" 9.....	157	9	196	....	6	362
Totals.....	1,123	51	1,938	....	106	3,112
WARD 18.						
Precinct 1.....	100	62	124	....	14	286
" 2.....	140	34	137	....	22	311
" 3.....	83	1	265	....	13	349
" 4.....	82	3	265	....	6	350
" 5.....	76	81	206	....	2	363
" 6.....	62	4	332	....	10	398
" 7.....	55	6	247	1	15	309
" 8.....	84	8	257	....	6	349
" 9.....	125	4	222	....	4	351
Totals.....	807	203	2,055	1	101	3,066

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 19.		CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1		180	9	210	....	17	399
" 2		169	4	204	....	8	377
" 3		152	27	131	....	37	310
" 4		216	27	119	....	18	362
" 5		158	13	144	....	23	315
" 6		185	6	159	....	8	350
" 7		159	3	164	....	6	326
" 8		237	3	97	....	9	337
" 9		243	2	120	....	5	365
Totals		1,699	94	1,348	....	131	3,141
WARD 20.							
Precinct 1		134	1	196	....	10	331
" 2		154	3	162	1	7	320
" 3		194	7	254	....	10	455
" 4		193	3	179	....	8	375
" 5		177	8	275	....	5	460
" 6		82	4	150	....	11	236
" 7		123	3	212	....	12	338
" 8		191	5	173	....	3	369
" 9		188	1	158	....	7	347
Totals		1,436	35	1,759	1	73	3,231
WARD 21.							
Precinct 1		229	44	201	....	51	474
" 2		220	12	201	....	20	433
" 3		170	25	155	....	21	350
" 4		140	13	156	....	9	309
" 5		214	5	172	1	11	392
" 6		201	3	135	....	9	339
" 7		156	1	173	....	14	330
" 8		204	2	131	....	11	337
" 9		125	3	144	....	2	272
Totals		1,659	108	1,468	1	151	3,236

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 22.	CHANNING H. COX, Republican.	OSCAR KINSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	237	15	143	....	9	395
" 2.....	190	11	118	....	9	319
" 3.....	113	21	243	....	17	377
" 4.....	77	9	219	....	13	305
" 5.....	166	6	191	....	13	363
" 6.....	71	5	305	....	23	381
" 7.....	259	8	120	....	7	387
" 8.....	96	5	192	....	7	293
" 9.....	159	4	242	....	7	405
Totals.....	1,368	84	1,773	....	105	3,225
WARD 23.						
Precinct 1.....	235	5	187	....	11	427
" 2.....	228	11	169	....	8	408
" 3.....	202	28	134	1	12	365
" 4.....	240	8	140	....	6	388
" 5.....	285	4	142	....	4	431
" 6.....	276	9	125	....	17	410
" 7.....	345	5	152	....	7	502
" 8.....	284	8	85	....	6	377
" 9.....	170	8	183	....	18	361
Totals.....	2,265	86	1,317	1	89	3,669
WARD 24.						
Precinct 1.....	79	13	210	....	6	302
" 2.....	155	25	154	....	3	334
" 3.....	203	14	160	3	8	380
" 4.....	229	4	103	....	14	336
" 5.....	130	3	167	....	10	300
" 6.....	257	4	160	....	11	421
" 7.....	79	3	161	....	7	243
" 8.....	120	25	142	....	7	287
Totals.....	1,252	91	1,257	3	66	2,603

Votes Cast for Lieutenant Governor, State Election, 1918.

WARD 25.	CHANNING H. COX, Republican.	OSCAR KINGSALAS, Socialist Labor.	JOSEPH H. O'NEIL, Democratic.	All Others.	Blanks.	Totals for all Candidates for Lieutenant Governor.
Precinct 1.....	255	17	91	....	13	363
" 2.....	215	2	120	....	6	337
" 3.....	426	3	143	....	9	572
" 4.....	375	1	239	....	9	615
" 5.....	263	1	196	....	10	460
" 6.....	112	1	253	....	8	366
Totals.....	1,646	25	1,042	....	55	2,713
WARD 26.						
Precinct 1.....	152	3	201	....	8	356
" 2.....	121	2	192	....	11	315
" 3.....	34	4	228	....	13	266
" 4.....	115	.....	292	....	15	407
" 5.....	159	2	257	....	7	418
" 6.....	158	8	260	....	3	426
Totals.....	739	19	1,430	....	57	2,188
Grand totals.....	27,828	1,744	43,663	17	3,307	73,252

Votes Cast for State Officers (except Governor and Lieutenant Governor), State Election, 1918.

CANDIDATES FOR SECRETARY.	Votes Cast.
Albert P. Langtry, Republican.....	28,349
Charles H. McGlue, Democratic.....	40,687
William Taylor, Socialist Labor.....	1,714
All others.....	12
Total.....	70,762
Blanks.....	5,797

CANDIDATES FOR TREASURER AND RECEIVER GENERAL.	Votes Cast.
Charles L. Burrill, Republican.....	28,540
Charles Giddings, Democratic.....	40,231
Mary E. Peterson, Socialist Labor.....	1,667
All others.....	12
Total.....	70,450
Blanks.....	6,109

CANDIDATES FOR AUDITOR.	Votes Cast.
Alonzo B. Cook, Republican.....	27,589
Francis M. Costello, Democratic.....	40,902
Fred E. Oelcher, Socialist Labor.....	1,502
All others.....	12
Total.....	70,005
Blanks.....	6,554

CANDIDATES FOR ATTORNEY GENERAL.	Votes Cast.
Henry C. Attwill, Republican.....	28,963
Morris I. Becker, Socialist Labor.....	2,274
Joseph L. P. St. Coeur, Democratic.....	38,951
All others.....	13
Total.....	70,201
Blanks.....	6,358

Votes Cast for Senator in Congress, State Election, 1918.

	Votes Cast.
Thomas W. Lawson, Independent.....	3,024
David I. Walsh, Democratic.....	47,573
John W. Weeks, Republican.....	23,757
All others.....	19
Total.....	74,373
Blanks.....	2,186

Votes Cast for Representative in Congress, State Election, 1918.

TENTH DISTRICT.

WARD 1.	JOHN F. FITZGERALD, Democratic.	HAMMOND T. FLETCHER, Republican.	PETER F. TAGUE, Independent.	All Others.	Blanks.
Precinct 1.....	161	31	303	.....	19
" 2.....	142	23	233	.....	16
" 3.....	107	20	203	.....	10
" 4.....	103	10	194	.....	13
" 5.....	72	28	175	.....	22
" 6.....	58	35	174	.....	6
" 7.....	101	52	226	.....	8
" 8.....	80	50	193	.....	15
Totals.....	824	249	1,701	.....	109
WARD 2.					
Precinct 1.....	112	13	189	.....	17
" 2.....	111	5	170	.....	9
" 3.....	98	16	154	.....	8
" 4.....	111	10	149	1	17
" 5.....	129	17	121	.....	20
" 6.....	117	28	155	.....	21
" 7.....	133	11	92	.....	17
" 8.....	165	17	111	.....	10
Totals.....	976	117	1,141	1	119

Votes Cast for Representative in Congress, State Election, 1918.

TENTH DISTRICT.—*Continued.*

WARD 3.	JOHN F. FITZGERALD, Democratic.	HAMMOND T. FLETCHER, Republican.	PETER F. TAGUE, Independent.	All Others.	Blanks.
Precinct 1.....	171	16	158	.....	15
" 2.....	143	16	159	.....	11
" 3.....	106	21	146	.....	17
" 4.....	117	14	154	.....	18
" 5.....	104	21	182	.....	22
" 6.....	93	6	187	.....	17
" 7.....	95	26	234	.....	11
Totals.....	829	120	1,220	.....	111
WARD 4.					
Precinct 1.....	134	21	165	.....	17
" 2.....	146	11	170	.....	13
" 3.....	115	18	173	.....	8
" 4.....	119	5	249	.....	13
" 5.....	88	3	190	.....	14
" 6.....	96	2	201	.....	11
" 7.....	100	.....	216	.....	10
Totals.....	798	60	1,364	.....	86
WARD 5.					
Precinct 1.....	190	22	75	.....	26
" 2.....	203	18	57	.....	18
" 3.....	276	28	45	.....	22
" 4.....	163	7	20	.....	18
" 5.....	245	17	49	.....	15
" 6.....	270	15	43	.....	28
" 7.....	344	14	37	.....	28
" 8.....	277	16	33	.....	18
" 9.....	284	89	67	.....	12
" 10.....	158	12	84	.....	18
" 11.....	160	10	62	.....	24
Totals.....	2,570	248	572	.....	227

Votes Cast for Representative in Congress, State Election, 1918.

TENTH DISTRICT.—*Concluded.*

WARD 6.	JOHN F. FITZGERALD, Democratic.*	HAMMOND T. FLETCHER, Republican.	PETER F. TAGUE, Independent.	All Others.	Blanks.
Precinct 1.....	110	21	143	.....	17
" 2.....	131	15	106	.....	16
" 3.....	131	27	88	.....	33
" 4.....	107	34	92	.....	15
" 5.....	149	41	113	.....	13
" 6.....	166	4	97	.....	10
" 7.....	188	20	119	.....	20
" 8.....	126	53	91	.....	8
" 9.....	122	60	150	.....	10
Totals.....	1,230	275	999	.....	142
Grand totals.....	7,227	1,069	6,997	1	794

Registered voters, 22,222.

Votes cast, 15,294.

Proportion of men registered who voted for Congressman, 68.8 per cent.

ELEVENTH DISTRICT.

WARD 7.	FRANCIS J. HORGAN, Democratic.	GEORGE HOLDEN TINKHAM, Republican.	All Others.	Blanks.
Precinct 1.....	90	272	.....	13
" 2.....	148	178	.....	16
" 3.....	149	176	.....	34
" 4.....	76	277	.....	16
" 5.....	117	217	.....	26
" 6.....	81	199	.....	15
" 7.....	134	267	.....	16
" 8.....	83	264	.....	16
" 9.....	119	225	.....	16
Totals.....	997	2,075	.....	168

* Elected.

Votes Cast for Representative in Congress, State Election, 1918.

ELEVENTH DISTRICT.—*Continued.*

WARD 8.		FRANCIS J. HORGAN, Democratic.	GEORGE HOLDEN TINKHAM, Republican.	All Others.	Blanks.
Precinct 1	.....	107	122	.....	26
" 2	.....	139	120	1	19
" 3	.....	129	152	.....	24
" 4	.....	77	264	.....	7
" 5	.....	134	107	.....	20
" 6	.....	46	284	.....	6
" 7	.....	41	314	.....	7
" 8	.....	67	316	.....	9
" 9	.....	93	279	.....	15
Totals.....		833	1,958	1	133
WARD 13.					
Precinct 1	.....	93	176	.....	11
" 2	.....	52	176	.....	20
" 3	.....	79	203	2	19
" 4	.....	97	161	.....	13
" 5	.....	171	97	.....	15
" 6	.....	198	78	.....	15
" 7	.....	138	110	.....	.....
" 8	.....	108	175	.....	13
" 9	.....	131	99	.....	7
Totals.....		1,067	1,275	2	113
WARD 14.					
Precinct 1	.....	277	227	.....	9
" 2	.....	191	50	.....	12
" 3	.....	223	62	.....	20
" 4	.....	259	102	.....	16
" 5	.....	289	85	.....	9
" 6	.....	259	105	.....	13
" 7	.....	201	113	.....	11
" 8	.....	142	92	.....	13
" 9	.....	190	130	.....	12
Totals.....		2,031	966	.....	115

Votes Cast for Representative in Congress, State Election, 1918.

ELEVENTH DISTRICT.—*Continued.*

WARD 15.		FRANCIS J. HORGAN, Democratic.	GEORGE HOLDEN TINKHAM, Republican.	All Others.	Blanks.
Precinct 1	117	146	19		
" 2	173	132	11		
" 3	228	113	19		
" 4	237	76	20		
" 5	207	98	21		
" 6	166	159	12		
" 7	128	159	13		
" 8	123	158	13		
" 9	184	140	1	17	
Totals	1,563	1,181	1	145	
WARD 16.					
Precinct 1	118	251	17		
" 2	137	221	12		
" 3	163	162	16		
" 4	164	168	30		
" 5	165	196	21		
" 6	143	198	29		
" 7	136	268	38		
" 8	154	232	49		
" 9	131	326	39		
Totals	1,311	2,022		251	
WARD 22.					
Precinct 1	128	260	16		
" 2	106	207	15		
" 3	208	157	29		
" 4	170	136	12		
" 5	165	196	15		
" 6	309	87	8		
" 7	101	284	9		
" 8	176	112	12		
" 9	187	216	9		
Totals	1,550	1,655		125	

Votes Cast for Representative in Congress, State Election, 1918.

ELEVENTH DISTRICT.—*Concluded.*

WARD 23.	FRANCIS J. HORGAN, Democratic.	GEORGE HOLDEN TINKHAM, * Republican.	All Others.	Blanks.
Precinct 1	147	273	.....	18
" 2	149	249	.....	18
" 3	136	221	.....	20
" 4	116	270	.....	8
" 5	105	321	.....	9
" 6	108	302	.....	17
" 7	131	374	.....	4
" 8	92	279	.....	12
" 9	178	189	.....	12
Totals	1,162	2,478	.....	118
Grand totals	10,514	13,610	4	1,168

Registered voters, 36,579.

Votes cast, 24,128.

Proportion of men registered who voted for Congressman, 65.9 per cent.

TWELFTH DISTRICT.

WARD 9.	HARRISON H. ATWOOD, Republican.	JAMES A. GALLIVAN, Democratic.	All Others.	Blanks.
Precinct 1	17	243	.....	12
" 2	23	206	.....	14
" 3	31	204	1	16
" 4	30	239	.....	22
" 5	29	241	.....	11
" 6	37	236	.....	22
" 7	28	268	.....	18
" 8	37	254	.....	25
" 9	57	288	.....	22
Totals	289	2,179	1	162

* Elected.

Votes Cast for Representative in Congress, State Election, 1918.

TWELFTH DISTRICT.—*Continued.*

WARD 10.		HARRISON H. ATWOOD, Republican.	JAMES A. GALLIVAN, Democratic.	Blanks.
Precinct 1	.....	38	192	13
" 2	.....	68	240	11
" 3	.....	62	241	22
" 4	.....	59	272	7
" 5	.....	61	273	17
" 6	.....	65	326	36
" 7	.....	88	238	28
" 8	.....	73	205	18
" 9	.....	111	224	21
Totals		625	2,211	173
WARD 11.				
Precinct 1	.....	18	195	21
" 2	.....	19	235	21
" 3	.....	32	175	11
" 4	.....	40	208	10
" 5	.....	49	290	17
" 6	.....	93	242	25
" 7	.....	61	325	19
" 8	.....	111	315	14
" 9	.....	62	268	16
Totals		485	2,253	154
WARD 12.				
Precinct 1	.....	64	161	22
" 2	.....	25	175	19
" 3	.....	50	209	26
" 4	.....	44	201	14
" 5	.....	149	169	11
" 6	.....	56	207	33
" 7	.....	34	217	35
" 8	.....	67	240	18
" 9	.....	82	263	22
Totals		571	1,842	200

Votes Cast for Representative in Congress, State Election, 1918.

TWELFTH DISTRICT.—*Continued.*

WARD 17.		HARRISON H. ATWOOD, Republican.	JAMES A. GALLIVAN, Democratic.	Blanks.
Precinct 1	1	64	199	20
"	2	78	200	7
"	3	48	216	26
"	4	128	184	12
"	5	198	204	17
"	6	146	182	22
"	7	87	426	23
"	8	101	245	17
"	9	148	207	13
Totals		998	2,063	157
WARD 18.				
Precinct 1	1	65	214	21
"	2	78	227	28
"	3	75	274	13
"	4	69	271	16
"	5	72	284	9
"	6	60	339	18
"	7	61	240	23
"	8	77	268	10
"	9	115	225	15
Totals		672	2,342	153
WARD 19.				
Precinct 1	1	120	273	23
"	2	142	230	13
"	3	83	202	62
"	4	156	200	24
"	5	133	174	31
"	6	154	195	9
"	7	153	165	14
"	8	206	133	7
"	9	201	161	8
Totals		1,348	1,733	191

Votes Cast for Representative in Congress, State Election, 1918.

TWELFTH DISTRICT.—*Concluded.*

WARD 20.		HARRISON H. ATWOOD, Republican.	JAMES A. GALLIVAN,* Democratic.	All Others.	Blanks.
Precinct 1	117	216	8		
" 2	127	189	11		
" 3	166	283	16		
" 4	193	175	15		
" 5	164	282	19		
" 6	80	153	14		
" 7	115	215	20		
" 8	170	195	7		
" 9	187	154	1		12
Totals	1,319	1,862	1		122
WARD 21.					
Precinct 1	122	334	69		
" 2	175	255	23		
" 3	135	205	34		
" 4	121	175	22		
" 5	185	202	15	1	
" 6	185	151	12		
" 7	147	189	8		
" 8	199	135	14		
" 9	110	155	9		
Totals	1,379	1,801	1		206
Grand totals	7,686	18,286	3		1,518

Registered voters, 41,336.

Votes cast, 25,975.

Proportion of men registered who voted for Congressman, 62.8 per cent.

* Elected.

Votes Cast for Representative in Congress, State Election, 1918.

THIRTEENTH DISTRICT.*

WARD 25.		Aloysius J. Doon, Democratic.	Robert Luce, Republican.	Blanks.
Precinct 1.....		129	233	14
" 2.....		119	206	18
" 3.....		156	395	30
" 4.....		236	349	39
" 5.....		199	250	21
" 6.....		253	102	19
Totals.....		1,092	1,535	141
WARD 26.				
Precinct 1.....		192	146	26
" 2.....		196	115	15
" 3.....		209	36	34
" 4.....		301	96	25
" 5.....		263	142	20
" 6.....		259	149	21
Totals.....		1,420	684	141
Grand totals.....		2,512	2,219	282

Registered voters, 7,287

Votes cast, 4,731.

Proportion of men registered who voted for Congressman, 64.9 per cent.

* The balance of this district is outside of Boston.

Votes Cast for Representative in Congress, State Election, 1918.
FOURTEENTH DISTRICT.*

WARD 24.		LOUIS F. R. L'ANGELIER, Republican.	RICHARD OLNEY, Democratic.	Blanks.
Precinct 1	.....	69	227	12
" 2	.....	115	204	18
" 3	.....	150	233	5
" 4	.....	193	143	14
" 5	.....	100	201	9
" 6	.....	199	221	12
" 7	.....	51	187	12
" 8	.....	88	192	14
Totals		965	1,608	96

Registered voters, 3,740.

Votes cast, 2,573.

Proportion of men registered who voted for Congressman, 68.7 per cent.

* The balance of this district is outside of Boston.

Votes Cast for Councilor, State Election, 1918.

SECOND DISTRICT.*

WARDS.	HORACE A. CARTER, Republican.	All Others.	Blanks.
16.....	2,203	2	1,379
19.....	2,039	7	1,226
21.....	2,058	2	1,327
22.....	1,874	.....	1,456
23.....	2,758	2	998
24.....	1,587	1	1,081
25.....	1,914	.....	824
26.....	1,162	.....	1,083
Totals.....	15,625	14	9,374

THIRD DISTRICT.*

WARDS.	LEWIS R. SULLIVAN, Democratic.	All Others.	Blanks.
2.....	1,669	2	683
3.....	1,704	1	575
4.....	1,780	.....	528
5.....	2,649	1	967
6.....	1,860	1	785
9.....	2,192	.....	439
10.....	2,288	.....	721
11.....	2,334	.....	558
12.....	2,060	.....	553
13.....	1,549	1	907
14.....	2,490	.....	622
15.....	2,099	.....	791
17.....	2,356	1	861
18.....	2,460	.....	707
20.....	2,391	.....	913
Totals.....	31,881	7	10,610

* The balance of this district is outside of Boston.

Votes Cast for Councilor, State Election, 1918.

FOURTH DISTRICT.*

WARDS.	GEORGE B. WASON, Republican.	All Others.	Blanks.
1.....	1,208	4	1,671
7.....	2,329	.....	911
8.....	2,134	1	790
Totals.....	5,671	5	3,372

* The balance of this district is outside of Boston.

Votes Cast for Senator, State Election, 1918.

FIRST SUFFOLK DISTRICT.*

WARD 1.	JOHN E. BECK, Republican.	THOMAS F. RICE, Democratic.	All Others.	Blanks.
Precinct 1.....	154	315	.....	45
" 2.....	107	262	.....	45
" 3.....	89	212	1	38
" 4.....	64	217	.....	39
" 5.....	81	186	.....	30
" 6.....	111	129	.....	33
" 7.....	185	172	.....	30
" 8.....	149	160	.....	29
Totals.....	940	1,653	1	289

* The balance of this district is outside of Boston.

Votes Cast for Senator, State Election, 1918.

SECOND SUFFOLK DISTRICT.*

WARD 3.		JOHN J. MAHONEY, Democratic.	FRANCESCO PASTORE, Republican.	All Others.	Blanks.
Precinct 1	271	25			64
" 2	245	34			50
" 3	190	42			58
" 4	207	38			58
" 5	234	42			53
" 6	223	23			57
" 7	247	60			59
Totals	1,617	264			399

WARD 4.					
Precinct 1	248	38			51
" 2	238	28			74
" 3	225	48			41
" 4	289	30			67
" 5	201	29			65
" 6	209	21	1		79
" 7	227	28			71
Totals	1,637	222	1		448

WARD 5.					
Precinct 1	176	61			76
" 2	173	37			86
" 3	212	61			98
" 4	174	5			29
" 5	220	30			76
" 6	264	27			65
" 7	349	18			56
" 8	272	28			44
" 9	269	123			60
" 10	164	34			74
" 11	188	29			39
Totals	2,461	453			703
Grand totals	5,715	939	1		1,550

* The balance of this district is outside of Boston.

Votes Cast for Senator, State Election, 1918.

THIRD SUFFOLK DISTRICT.

WARD 9.		WILLIAM J. FOLEY, * Democratic.	ALBERT A. STOLP, Republican.	Blanks.
Precinct 1	.....	259	2	11
" 2	.....	214	13	16
" 3	.....	215	14	23
" 4	.....	241	15	35
" 5	.....	251	16	14
" 6	.....	246	26	23
" 7	.....	269	18	27
" 8	.....	257	28	31
" 9	.....	285	44	38
Totals		2,237	176	218
WARD 10.				
Precinct 1	.....	190	30	23
" 2	.....	234	56	29
" 3	.....	232	47	46
" 4	.....	251	52	35
" 5	.....	261	48	42
" 6	.....	298	69	60
" 7	.....	233	77	44
" 8	.....	195	62	39
" 9	.....	231	82	43
Totals		2,125	523	361
WARD 11.				
Precinct 1	.....	191	17	26
" 2	.....	236	10	29
" 3	.....	179	24	15
" 4	.....	203	24	31
" 5	.....	288	41	27
" 6	.....	230	84	46
" 7	.....	313	48	44
" 8	.....	310	94	36
" 9	.....	260	57	29
Totals		2,210	399	283
Grand totals		6,572	1,098	862

* Elected.

Votes Cast for Senator, State Election, 1918.

FOURTH SUFFOLK DISTRICT.

WARD 2.	JOHN J. KEARNEY, * Democratic.	CHARLES E. LORD, Republican.	All Others.	Blanks.
Precinct 1.....	250	17	.....	64
" 2.....	226	26	.....	43
" 3.....	177	70	.....	29
" 4.....	217	22	.....	49
" 5.....	215	31	.....	41
" 6.....	203	75	.....	43
" 7.....	194	30	.....	29
" 8.....	228	35	.....	40
Totals.....	1,710	306	.....	338
WARD 6.				
Precinct 1.....	184	40	.....	67
" 2.....	163	35	.....	70
" 3.....	174	41	.....	64
" 4.....	162	60	.....	26
" 5.....	193	83	1	39
" 6.....	237	7	.....	33
" 7.....	258	38	.....	51
" 8.....	156	91	.....	31
" 9.....	199	104	.....	39
Totals.....	1,726	499	1	420
WARD 12.				
Precinct 1.....	153	65	.....	29
" 2.....	180	14	.....	25
" 3.....	211	51	.....	23
" 4.....	216	21	.....	22
" 5.....	170	133	.....	26
" 6.....	208	53	.....	35
" 7.....	239	12	.....	35
" 8.....	228	62	.....	35
" 9.....	271	72	.....	24
Totals.....	1,876	483	1	254
Grand totals.....	5,312	1,288	1	1,012

* Elected.

Votes Cast for Senator, State Election, 1918.

FIFTH SUFFOLK DISTRICT.

WARD 7.		* MALCOLM E. NICHOLS, Republican.	JOHN J. PURCELL, Democratic.	Blanks.
Precinct 1.....		272	79	24
" 2.....		167	142	33
" 3.....		187	145	27
" 4.....		271	63	35
" 5.....		218	108	34
" 6.....		191	78	26
" 7.....		256	133	28
" 8.....		256	76	31
" 9.....		213	107	40
Totals.....		2,031	931	278
WARD 8.				
Precinct 1.....		114	102	39
" 2.....		117	128	34
" 3.....		132	122	51
" 4.....		265	63	20
" 5.....		83	139	39
" 6.....		292	35	9
" 7.....		308	41	13
" 8.....		298	11	83
" 9.....		265	92	30
Totals.....		1,874	733	318
Grand totals.....		3,905	1,664	596

* Elected.

Votes Cast for Senator, State Election, 1918.

SIXTH SUFFOLK DISTRICT.

WARD 13.		GEORGE E. CURRAN, * Democratic.	LOUIS E. HENDERSON, Socialist.	JOSEPH LUNDY, Republican.	Blanks.
Precinct 1.....	108	4	149	19	
" 2.....	71	2	140	35	
" 3.....	88	6	180	29	
" 4.....	125	3	131	12	
" 5.....	201	5	62	15	
" 6.....	234	4	30	23	
" 7.....	172	3	62	11	
" 8.....	149	6	115	26	
" 9.....	178	6	44	9	
Totals.....	1,326	39	913	179	
WARD 14.					
Precinct 1.....	314	10	149	40	
" 2.....	208	5	18	22	
" 3.....	254	3	21	27	
" 4.....	301	4	48	24	
" 5.....	318	3	28	34	
" 6.....	322	11	30	14	
" 7.....	229	12	63	21	
" 8.....	163	16	51	17	
" 9.....	192	10	108	22	
Totals.....	2,301	74	516	221	
WARD 15.					
Precinct 1.....	161	17	79	25	
" 2.....	215	11	75	15	
" 3.....	266	11	50	33	
" 4.....	253	19	41	20	
" 5.....	219	24	56	27	
" 6.....	209	12	95	21	
" 7.....	150	17	110	23	
" 8.....	152	13	111	18	
" 9.....	200	18	95	29	
Totals.....	1,825	142	712	211	
Grand totals.....	5,452	255	2,141	611	

* Elected.

Votes Cast for Senator, State Election, 1918.

SEVENTH SUFFOLK DISTRICT.

WARD 17.		JOSEPH H. LORING, Republican.	* CHARLES A. WINCHESTER, Democratic.	Blanks.
Precinct 1	1	68	188	27
"	2	66	190	29
"	3	40	194	56
"	4	139	156	29
"	5	209	194	16
"	6	158	164	28
"	7	97	419	20
"	8	108	229	26
"	9	146	195	27
Totals		1,031	1,929	258
WARD 18.				
Precinct 1	1	81	181	38
"	2	110	177	46
"	3	71	270	21
"	4	76	258	22
"	5	66	277	22
"	6	62	340	15
"	7	55	240	29
"	8	69	268	18
"	9	112	223	20
Totals		702	2,234	231
WARD 20.				
Precinct 1	1	143	179	19
"	2	143	172	12
"	3	184	248	33
"	4	177	182	24
"	5	170	272	23
"	6	74	146	27
"	7	120	208	22
"	8	194	169	9
"	9	187	153	14
Totals		1,392	1,729	183
Grand totals		3,125	5,892	672

* Elected.

Votes Cast for Senator, State Election, 1918.

EIGHTH SUFFOLK DISTRICT.

WARD 16.		SIMON SWIG, Republican.	JOHN J. WALSH,* Democratic.	All Others.	Blanks.
Precinct 1	187	180		19	
" 2	178	168		24	
" 3	120	200		21	
" 4	154	187		21	
" 5	214	141		27	
" 6	218	127		25	
" 7	269	134		39	
" 8	278	126		31	
" 9	305	166		25	
Totals	1,923	1,429		232	
WARD 22.					
Precinct 1	212	162		30	
" 2	160	141		27	
" 3	98	252		44	
" 4	81	207		30	
" 5	144	209		23	
" 6	72	299		33	
" 7	215	152		27	
" 8	79	209		12	
" 9	125	264		23	
Totals	1,186	1,895		249	
WARD 23.					
Precinct 1	187	222		29	
" 2	188	202		26	
" 3	171	169		37	
" 4	197	182		15	
" 5	196	204		35	
" 6	216	191		20	
" 7	250	230	1	28	
" 8	185	166		32	
" 9	124	234		21	
Totals	1,714	1,800	1	243	
Grand totals	4,823	5,124	1	724	

* Elected.

Votes Cast for Senator, State Election, 1918.

NINTH SUFFOLK DISTRICT.

WARD 19.		TIMOTHY A. BURNS, Democratic.	SAMUEL B. FINKEL, * Republican.	All Others.	Blanks.
Precinct 1	1	185	208		23
"	2	193	159		33
"	3	70	244		33
"	4	126	224	1	29
"	5	109	180		49
"	6	167	163	2	26
"	7	155	156	1	20
"	8	112	204		30
"	9	128	222		20
Totals		1,245	1,760	4	263
WARD 21.					
Precinct 1	1	94	411		20
"	2	172	259		22
"	3	142	192		40
"	4	148	147		23
"	5	185	181	1	36
"	6	139	185		24
"	7	189	134		21
"	8	126	186		36
"	9	144	109		21
Totals		1,339	1,804	1	243
WARD 24.					
Precinct 1	1	208	67		33
"	2	171	133		33
"	3	172	189		27
"	4	106	216		28
"	5	157	129		24
"	6	160	241		31
"	7	162	66		22
"	8	131	136		27
Totals		1,267	1,177		225
Grand totals		3,851	4,741	5	731

* Elected.

Votes Cast for Senator, State Election, 1918.

NORFOLK AND SUFFOLK DISTRICT.*

WARD 25.		JOHN A. CURTIN, Republican.	Blanks.
Precinct 1	.....	296	80
" 2	.....	261	82
" 3	.....	445	136
" 4	.....	416	208
" 5	.....	315	155
" 6	.....	184	190
Totals.....		1,917	851
WARD 26.			
Precinct 1	.....	204	160
" 2	.....	167	159
" 3	.....	78	201
" 4	.....	187	235
" 5	.....	260	165
" 6	.....	233	196
Totals.....		1,129	1,116
Grand totals.....		3,046	1,967

* The balance of this district is outside of Boston.

Votes Cast for Representatives, State Election, 1918.

FIRST SUFFOLK DISTRICT.

WARD 1.	EDWARD J. COX,* Republican.	ARTHUR F. LANGLEY, Republican.	THOMAS A. NILAND,* Democratic.	CHRISTOPHER A. SHEEHAN, Democratic.	Blanks.
Precinct 1.....	303	90	215	264	156
" 2.....	249	64	205	191	119
" 3.....	195	57	181	163	84
" 4.....	168	36	183	150	103
" 5.....	164	82	131	132	85
" 6.....	147	72	119	106	102
" 7.....	216	138	155	156	109
" 8.....	181	109	154	117	115
Totals.....	1,623	648	1,343	1,279	873

SECOND SUFFOLK DISTRICT.

WARD 2.	JOHN B. CASHMAN,* Democratic.	CRENCZO DESIMONE, Republican.	WILLIAM H. HEARN,* Democratic.	JOHN J. MUSGRAVE, Republican.	Blanks.
Precinct 1.....	253	36	209	27	137
" 2.....	213	36	183	25	133
" 3.....	176	67	154	66	89
" 4.....	194	47	174	20	141
" 5.....	195	35	183	31	130
" 6.....	162	133	150	59	138
" 7.....	152	42	164	27	121
" 8.....	195	39	217	33	122
Totals.....	1,540	435	1,434	288	1,011

* Elected.

Votes Cast for Representatives, State Election, 1918.

THIRD SUFFOLK DISTRICT.

WARD 3.	JAMES H. BRENNAN, * Democratic.	THOMAS H. GREEN, * Democratic.	GEORGE H. HUFF, Republican.	FRANK L. OMOND, Republican.	All Others.	Blanks.
Precinct 1.....	217	270	26	25	.....	182
" 2.....	191	261	36	28	1	141
" 3.....	177	198	39	31	.....	135
" 4.....	197	162	41	34	1	171
" 5.....	214	216	49	49	.....	130
" 6.....	202	217	25	25	.....	137
" 7.....	219	237	64	57	.....	155
Totals.....	1,417	1,561	280	249	2	1,051

FOURTH SUFFOLK DISTRICT.

WARD 4.	ABEL C. FORD, Republican.	HIRAM A. FOSTER, Republican.	WILLIAM J. FRANCIS, * Democratic.	JAMES J. MELLEN, * Democratic.	Blanks.
Precinct 1.....	42	42	244	243	103
" 2.....	29	23	237	209	182
" 3.....	43	42	211	209	123
" 4.....	15	13	305	297	142
" 5.....	16	16	209	224	125
" 6.....	9	12	242	218	139
" 7.....	2	3	274	255	118
Totals.....	156	151	1,722	1,655	932

* Elected.

Votes Cast for Representatives, State Election, 1918.

FIFTH SUFFOLK DISTRICT.

WARD 5.	PHILIP J. FEINBERG, * Democratic.	JOHN I. FITZGERALD, * Democratic.	WILLIAM MOSCHELLA, Republican.	EDWARD A. SCIGLIANO, * Democratic.	EISER SPOTNITZ, Republican.	NATALE ZACCARIA, Republican.	Blanks.
Precinct 1....	154	182	60	206	28	59	250
" 2....	150	187	33	205	14	32	267
" 3....	200	233	57	225	24	46	328
" 4....	155	168	10	138	13	8	132
" 5....	231	229	28	187	31	22	250
" 6....	275	266	33	220	23	17	234
" 7....	359	380	26	336	19	16	133
" 8....	246	280	25	239	20	24	198
" 9....	238	284	126	251	106	108	243
" 10....	141	133	22	149	26	28	317
" 11....	143	181	30	138	24	23	229
Totals...	2,292	2,523	450	2,294	328	383	2,581

SIXTH SUFFOLK DISTRICT.

WARD 6.	THOMAS F. DONOVAN, * Democratic.	WILLIAM B. GALE, Republican.	JAMES W. HAYES, * Democratic.	PATRICK J. MELODY, * Democratic.	THOMAS C. MURCH, Republican.	All Others.	Blanks.
Precinct 1....	191	39	165	156	46	.....	276
" 2....	178	39	155	135	37	1	259
" 3....	191	47	159	144	42	.....	254
" 4....	165	67	157	133	60	.....	162
" 5....	212	88	199	171	77	.....	201
" 6....	244	12	209	202	9	.....	155
" 7....	265	34	229	249	29	.....	235
" 8....	161	79	176	157	82	.....	179
" 9....	184	103	209	198	98	.....	234
Totals...	1,791	508	1,658	1,545	480	1	1,955

* Elected.

Votes Cast for Representatives, State Election, 1918.

SEVENTH SUFFOLK DISTRICT.

WARD 7.	SETH F. ARNOLD, * Republican.	NATHAN BARNETT, Democratic.	GEORGE T. DALY, Democratic.	DAVIS B. KENISTON, * Republican.	JAMES D. McQUAID, Democratic.	JOSEPH W. WHARTON, * Republican.	Blanks.
Precinct 1.....	253	82	87	244	87	241	131
" 2.....	154	136	142	144	137	151	162
" 3.....	181	133	137	162	133	178	153
" 4.....	270	59	62	249	62	258	147
" 5.....	219	97	105	202	93	208	156
" 6.....	188	76	78	183	73	181	106
" 7.....	246	122	120	220	138	244	161
" 8.....	253	72	80	242	81	264	97
" 9.....	207	100	107	201	96	203	166
Totals.....	1,971	877	918	1,847	900	1,928	1,279

EIGHTH SUFFOLK DISTRICT.

WARD 8.	FITZ-HENRY SMITH, JR., * Republican.	WELLINGTON WELLS, * Republican.	All Others.	Blanks.
Precinct 1.....	133	130	.....	247
" 2.....	156	142	.....	260
" 3.....	162	153	1	294
" 4.....	279	258	.....	159
" 5.....	117	104	.....	301
" 6.....	295	268	.....	109
" 7.....	315	297	.....	112
" 8.....	312	309	.....	163
" 9.....	284	275	.....	215
Totals.....	2,053	1,936	1	1,860

* Elected.

Votes Cast for Representatives, State Election, 1918.

NINTH SUFFOLK DISTRICT.

WARD 9.		WILLIAM P. HICKEY,* Democratic.	WILLIAM J. MANNING,* Democratic.	Blanks.
Precinct 1	.....	212	228	104
" 2	.....	161	205	120
" 3	.....	184	197	123
" 4	.....	223	225	134
" 5	.....	224	226	112
" 6	.....	246	211	133
" 7	.....	271	220	137
" 8	.....	265	222	145
" 9	.....	286	263	185
Totals		2,072	1,997	1,193

TENTH SUFFOLK DISTRICT.

WARD 10.		JACOB C. BIBBER, Republican.	ROBERT E. BIGNEY,* Democratic.	WILLIAM H. McDONNELL,* Democratic.	Blanks.
Precinct 1	.....	31	180	165	110
" 2	.....	56	220	228	134
" 3	.....	44	235	226	145
" 4	.....	58	251	224	143
" 5	.....	64	268	232	138
" 6	.....	65	310	232	197
" 7	.....	83	246	218	161
" 8	.....	71	200	168	153
" 9	.....	104	235	183	190
Totals		576	2,145	1,926	1,371

* Elected.

Votes Cast for Representatives, State Election, 1918.

ELEVENTH SUFFOLK DISTRICT.

WARD 11.	PATRICK M. COSTELLO, Democratic.	MICHAEL J. REIDY, Democratic.	All Others.	Blanks.
Precinct 1.....	181	178	.....	109
" 2.....	211	209	.....	130
" 3.....	172	166	1	97
" 4.....	214	175	.....	127
" 5.....	294	278	.....	140
" 6.....	259	227	.....	234
" 7.....	329	274	.....	207
" 8.....	331	299	.....	250
" 9.....	283	236	.....	173
Totals.....	2,274	2,042	1	1,467

TWELFTH SUFFOLK DISTRICT.

WARD 12.	DANIEL J. GILLEN, Democratic.	WALTER E. HAMMETT, Republican.	WILLIAM M. JORDAN, Republican.	THOMAS M. JOYCE, Democratic.	Blanks.
Precinct 1.....	149	44	60	162	79
" 2.....	169	13	11	174	71
" 3.....	189	43	49	199	90
" 4.....	206	22	21	208	61
" 5.....	164	127	138	150	79
" 6.....	192	52	55	199	94
" 7.....	233	24	19	221	75
" 8.....	227	60	64	214	85
" 9.....	256	75	71	244	88
Totals.....	1,785	460	488	1,771	722

* Elected.

Votes Cast for Representatives, State Election, 1918.

THIRTEENTH SUFFOLK DISTRICT.

WARD 13.	JOSEPH B. AIGEN, Democratic.	TIMOTHY J. DRISCOLL, Democratic.	HUBERT W. ROSS, Republican.	CHARLES H. SEALES, Republican.	Blanks.
Precinct 1.....	97	103	145	132	83
" 2.....	58	63	141	135	99
" 3.....	86	83	175	133	129
" 4.....	107	116	118	123	78
" 5.....	175	198	55	45	93
" 6.....	213	233	22	17	97
" 7.....	176	163	52	55	50
" 8.....	152	121	109	108	102
" 9.....	193	143	42	31	65
Totals.....	1,257	1,223	859	779	796

FOURTEENTH SUFFOLK DISTRICT.

WARD 14.	JAMES J. KELLEY, Democratic.	JAMES MCCOLL, Republican.	DENNIS F. REARDON, Democratic.	CORNELIUS J. SULLIVAN, Republican.	All Others.	Blanks.
Precinct 1.....	290	131	289	172	.....	144
" 2.....	209	18	167	27	.....	85
" 3.....	251	18	193	39	.....	109
" 4.....	291	50	245	59	1	108
" 5.....	277	23	297	58	.....	111
" 6.....	288	31	272	44	.....	119
" 7.....	209	54	210	71	.....	106
" 8.....	147	49	152	61	.....	85
" 9.....	203	83	195	90	.....	93
Totals.....	2,165	457	2,020	621	1	960

* Elected.

Votes Cast for Representatives, State Election, 1918.

FIFTEENTH SUFFOLK DISTRICT.

WARD 15.		JOHN P. ENGLERT, Democratic.	WILLIAM H. MORGAN, Republican.	JAMES J. MULVEY, Democratic.	Blanks.
Precinct 1.....		160	79	159	166
" 2.....		186	82	211	153
" 3.....		218	61	269	172
" 4.....		244	67	222	133
" 5.....		204	87	192	169
" 6.....		173	97	224	180
" 7.....		157	129	138	176
" 8.....		162	127	125	174
" 9.....		207	135	177	165
Totals.....		1,711	864	1,717	1,488

SIXTEENTH SUFFOLK DISTRICT.

WARD 16.		ADDISON P. BEARDSLEY, Republican.	SHERWIN L. COOK, Republican.	PHILIP L. McMAHON, Democratic.	WILLIAM I. SCHELL, Democratic.	Blanks.
Precinct 1.....		200	200	129	137	106
" 2.....		188	198	141	118	95
" 3.....		109	117	187	160	109
" 4.....		145	116	188	150	125
" 5.....		152	138	143	210	121
" 6.....		169	142	120	182	127
" 7.....		243	201	104	223	113
" 8.....		163	107	97	317	186
" 9.....		233	203	113	259	184
Totals.....		1,602	1,422	1,222	1,756	1,166

* Elected.

Votes Cast for Representatives, State Election, 1918.

SEVENTEENTH SUFFOLK DISTRICT.

WARD 17.	FRANK S. ATWOOD, Republican.	HARRY J. BESARICK, Republican.	FRANK H. COWIN, Democratic.	DANIEL C. MURPHY, Democratic.	Blanks.
Precinct 1.....	85	62	159	181	79
" 2.....	76	60	152	201	81
" 3.....	49	29	103	225	174
" 4.....	177	127	129	133	82
" 5.....	245	214	149	144	86
" 6.....	163	142	180	127	88
" 7.....	117	74	388	294	199
" 8.....	139	109	187	200	91
" 9.....	185	149	158	145	99
Totals.....	1,236	966	1,605	1,650	979

EIGHTEENTH SUFFOLK DISTRICT.

WARD 18.	JOHN J. CAREY, Democratic.	JAMES J. MOYNIHAN, Democratic.	Blanks.
Precinct 1.....	169	178	253
" 2.....	171	164	331
" 3.....	278	281	165
" 4.....	251	265	196
" 5.....	276	288	166
" 6.....	319	344	171
" 7.....	230	217	201
" 8.....	274	247	189
" 9.....	247	245	218
Totals.....	2,215	2,229	1,890

* Elected.

Votes Cast for Representatives, State Election, 1918.

NINETEENTH SUFFOLK DISTRICT.

WARD 19.		FRANK L. BRIER,* Republican.	JOHN F. CULLEN, Democratic.	MARTHA H. FOLEY, Socialist.	THOMAS LEAVITT,* Republican.	W. THOMAS MARTIN, Democratic.	JAMES W. McLAUGHLIN, Democratic.	ELIHU D. STONE,* Republican.	Blanks.
Precinct 1.....		138	179	10	153	167	173	226	202
" 2.....		164	187	9	161	173	181	164	116
" 3.....		102	75	29	109	63	51	266	346
" 4.....		181	97	19	196	106	92	242	207
" 5.....		126	96	22	140	131	94	194	211
" 6.....		171	146	6	174	138	143	177	119
" 7.....		164	136	6	161	157	136	161	75
" 8.....		230	96	5	234	87	92	226	68
" 9.....		240	118	5	240	105	108	234	60
Totals.....		1,516	1,130	111	1,568	1,127	1,070	1,890	1,404

WARD 20.									
Precinct 1.....		124	195	5	121	174	193	128	83
" 2.....		148	160	12	147	144	147	140	83
" 3.....		180	253	15	182	226	239	173	127
" 4.....		186	174	9	185	158	148	177	112
" 5.....		180	255	14	170	233	250	165	128
" 6.....		80	137	8	78	133	136	75	94
" 7.....		136	194	7	122	177	178	118	118
" 8.....		189	165	10	184	157	158	179	74
" 9.....		187	142	3	179	138	138	177	98
Totals.....		1,410	1,675	83	1,368	1,540	1,587	1,332	917
Grand totals.....		2,926	2,805	194	2,936	2,667	2,657	3,222	2,321

* Elected.

Votes Cast for Representatives, State Election, 1918.

TWENTY-SECOND SUFFOLK DISTRICT.

WARD 22.		FRANCIS N. BALCH,* Republican.	JOSEPH BATTILANA, Democratic.	PATRICK J. BRADY, Democratic.	GEORGE CHERRY, Democratic.	ROBERT T. FOWLER,* Republican.	BENJAMIN C. LANE,* Republican.	Blanks.
Precinct 1	.....	222	120	137	138	232	221	142
" 2	.....	180	94	113	101	185	187	124
" 3	.....	97	204	247	203	106	109	216
" 4	.....	76	185	217	183	81	77	135
" 5	.....	167	149	168	172	188	180	104
" 6	.....	81	245	306	264	88	67	161
" 7	.....	250	90	98	105	276	263	100
" 8	.....	79	154	213	141	100	83	130
" 9	.....	149	183	233	206	167	159	139
Totals.....		1,301	1,424	1,732	1,513	1,423	1,346	1,251
WARD 23.								
Precinct 1	.....	186	136	166	248	212	218	148
" 2	.....	196	137	153	216	213	230	103
" 3	.....	168	127	142	161	189	200	144
" 4	.....	215	117	136	141	240	241	92
" 5	.....	247	114	134	167	278	288	77
" 6	.....	249	89	93	155	276	292	127
" 7	.....	348	114	117	131	366	364	87
" 8	.....	275	68	63	77	301	296	69
" 9	.....	157	146	171	178	156	182	147
Totals.....		2,041	1,048	1,175	1,474	2,231	2,311	994
Grand totals.....		3,342	2,472	2,907	2,987	3,654	3,657	2,245

* Elected.

Votes Cast for Representatives, State Election, 1918.

TWENTY-FOURTH SUFFOLK DISTRICT.

WARD 21.		MYER I. BERMAN, Socialist.	HENRY S. CLARK,* Republican.	CORNELIUS J. DESMOND, Democratic.	SOLOMON J. FELDMAN, Socialist.	LEO. S. HAMBURGER,* Republican.	WILLIAM M. MALONEY, Democratic.	PETER JAMES MURPHY, Democratic.	FRANK B. PHINNEY,* Republican.	SAMUEL ZORN, Socialist.	Blanks.
Precinct 1.....		117	163	142	108	205	121	125	145	93	356
" 2.....		47	211	161	32	232	144	151	183	34	164
" 3.....		54	144	177	52	140	124	104	115	36	176
" 4.....		25	125	128	21	109	133	129	112	17	155
" 5.....		17	213	166	9	181	150	146	190	9	128
" 6.....		8	211	109	7	197	101	114	191	4	102
" 7.....		6	148	150	5	143	146	162	133	4	135
" 8.....		7	202	118	5	194	110	110	189	4	105
" 9.....		10	128	128	9	119	114	114	110	8	82
Totals.		291	1,545	1,279	248	1,520	1,143	1,155	1,368	209	1,403

WARD 24.											
Precinct 1		11	70	181	12	80	187	187	66	13	117
" 2		11	155	147	7	145	140	185	100	10	111
" 3		24	202	117	24	189	127	132	205	17	127
" 4		12	219	73	10	209	81	79	235	10	122
" 5		8	119	150	4	143	129	140	139	5	93
" 6		12	244	131	10	243	126	119	273	8	130
" 7		8	70	146	5	72	138	138	77	4	92
" 8		15	111	135	7	111	127	126	140	7	103
Totals.....		101	1,190	1,080	79	1,192	1,055	1,106	1,235	74	895
Grand totals,		392	2,735	2,359	327	2,712	2,198	2,261	2,603	283	2,298

* Elected.

Votes Cast for Representatives, State Election, 1918.

TWENTY-FIFTH SUFFOLK DISTRICT.

WARD 25.		MARTIN HAYS, * Republican.	All Others.	Blanks.
Precinct 1.....		301		75
" 2.....		259		84
" 3.....		461		120
" 4.....		427		197
" 5.....		303		167
" 6.....		186	2	186
Totals.....		1,937	2	829

TWENTY-SIXTH SUFFOLK DISTRICT.

WARD 26.		LEWIS J. HEWITT, Republican.	FRANCIS B. MCKINNEY, * Democratic.	Blanks.
Precinct 1.....		153	193	18
" 2.....		122	183	21
" 3.....		37	227	15
" 4.....		97	319	6
" 5.....		155	257	13
" 6.....		168	251	10
Totals.....		732	1,430	83

* Elected.

Votes Cast for Register of Probate and Insolvency, State Election,
1918.

SUFFOLK COUNTY.*

WARDS.	ARTHUR W. DOLAN, Republican, Democratic.	All Others.	Blanks.
1.	1,871	.....	1,012
2.	1,481	.....	873
3.	1,606	.....	674
4.	1,659	.....	649
5.	2,362	.....	1,255
6.	1,731	.....	915
7.	2,319	.....	921
8.	2,302	3	620
9.	1,838	.....	793
10.	2,234	.....	775
11.	2,154	.....	738
12.	1,896	.....	717
13.	1,630	.....	827
14.	2,288	.....	824
15.	2,068	.....	822
16.	2,477	.....	1,107
17.	2,387	.....	831
18.	2,356	.....	811
19.	2,410	1	861
20.	2,499	.....	805
21.	2,376	1	1,010
22.	2,444	.....	886
23.	3,027	1	730
24.	1,897	.....	772
25.	2,134	1	633
26.	1,649	.....	596
Totals.	55,095	7	21,457

* The balance of this district is outside of Boston.

Votes Cast on the Question: " Shall the Article of Amendment Relative to the Establishment of the Popular Initiative and Referendum and the Legislative Initiative of Specific Amendments of the Constitution, Submitted by the Constitutional Convention, be Approved and Ratified? "

WARDS.	Yes.	No.	Blanks.
1.....	1,427	448	1,008
2.....	1,030	317	1,007
3.....	1,196	299	785
4.....	1,194	255	859
5.....	1,952	397	1,268
6.....	1,350	409	887
7.....	1,602	950	688
8.....	1,083	1,422	420
9.....	1,453	277	901
10.....	1,779	467	763
11.....	1,721	421	750
12.....	1,440	387	786
13.....	1,205	489	763
14.....	1,751	512	849
15.....	1,647	517	726
16.....	1,902	795	887
17.....	1,872	673	673
18.....	1,969	460	738
19.....	1,742	913	617
20.....	1,851	764	689
21.....	1,711	950	726
22.....	1,796	810	724
23.....	2,010	1,110	638
24.....	1,373	713	583
25.....	1,288	1,034	446
26.....	1,289	468	488
Totals.....	40,633	16,257	19,669

Votes Cast on the Question: " Shall the Article of Amendment
Relative to the Public Interest in Natural Resources, Submitted
by the Constitutional Convention, be Approved and Ratified? "

WARDS.	Yes.	No.	Blanks.
1.....	1,210	300	1,373
2.....	874	223	1,257
3.....	1,011	204	1,065
4.....	1,023	200	1,085
5.....	1,401	348	1,868
6.....	1,173	253	1,220
7.....	1,604	655	981
8.....	1,175	1,003	747
9.....	1,202	198	1,231
10.....	1,526	303	1,180
11.....	1,459	293	1,140
12.....	1,251	281	1,081
13.....	1,123	309	1,025
14.....	1,520	375	1,217
15.....	1,488	332	1,070
16.....	1,771	514	1,299
17.....	1,682	458	1,078
18.....	1,764	290	1,113
19.....	1,680	595	997
20.....	1,729	495	1,080
21.....	1,724	598	1,065
22.....	1,690	541	1,099
23.....	2,029	720	1,009
24.....	1,321	415	933
25.....	1,340	705	723
26.....	1,180	346	719
Totals.....	36,950	10,954	28,655

Votes Cast on the Question: " Shall the Article of Amendment to Provide for the Regulation of Advertising in Public Places, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,273	275	1,335
2.....	888	252	1,214
3.....	1,033	188	1,059
4.....	1,039	191	1,078
5.....	1,376	333	1,908
6.....	1,192	246	1,208
7.....	1,813	460	967
8.....	1,810	508	607
9.....	1,204	226	1,201
10.....	1,572	292	1,145
11.....	1,492	293	1,107
12.....	1,273	261	1,079
13.....	1,169	295	993
14.....	1,545	367	1,200
15.....	1,586	292	1,012
16.....	1,930	433	1,221
17.....	1,829	338	1,051
18.....	1,791	294	1,082
19.....	1,865	459	948
20.....	1,938	361	1,005
21.....	1,865	474	1,048
22.....	1,861	411	1,058
23.....	2,363	460	935
24.....	1,509	287	873
25.....	1,646	440	682
26.....	1,280	264	701
Totals.....	40,142	8,700	27,717

Votes Cast on the Question: "Shall the Article of Amendment Relative to the Preservation and Maintenance of Property of Historical and Antiquarian Interest, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,190	259	1,434
2.....	839	212	1,303
3.....	1,016	176	1,088
4.....	998	171	1,139
5.....	1,353	314	1,950
6.....	1,179	227	1,240
7.....	1,773	448	1,019
8.....	1,761	521	643
9.....	1,127	220	1,284
10.....	1,504	279	1,226
11.....	1,427	275	1,190
12.....	1,229	238	1,146
13.....	1,137	265	1,055
14.....	1,464	345	1,303
15.....	1,464	317	1,109
16.....	1,870	391	1,323
17.....	1,754	344	1,120
18.....	1,685	308	1,174
19.....	1,794	425	1,053
20.....	1,825	406	1,073
21.....	1,750	472	1,165
22.....	1,792	416	1,122
23.....	2,202	487	1,069
24.....	1,363	304	1,002
25.....	1,571	438	759
26.....	1,215	260	770
Totals.....	38,282	8,518	29,759

Votes Cast on the Question: " Shall the Article of Amendment
Relative to Adjournments of the General Court, Submitted
by the Constitutional Convention, be Approved and Ratified? "

WARDS.	Yes.	No.	Blanks.
1.....	1,069	316	1,498
2.....	764	254	1,336
3.....	925	211	1,144
4.....	906	220	1,182
5.....	1,235	350	2,032
6.....	1,067	261	1,318
7.....	1,527	573	1,140
8.....	1,480	647	798
9.....	1,078	248	1,305
10.....	1,320	372	1,317
11.....	1,247	375	1,270
12.....	1,083	325	1,205
13.....	1,029	336	1,092
14.....	1,313	414	1,385
15.....	1,283	412	1,195
16.....	1,682	486	1,416
17.....	1,534	462	1,222
18.....	1,470	404	1,293
19.....	1,503	598	1,171
20.....	1,557	526	1,221
21.....	1,492	605	1,290
22.....	1,555	528	1,247
23.....	1,866	673	1,219
24.....	1,151	421	1,097
25.....	1,311	572	885
26.....	1,042	348	855
Totals.....	33,489	10,937	32,133

Votes Cast on the Question: "Shall the Article of Amendment Authorizing the General Court to Prescribe, Subject to Certain Restrictions, the Manner of the Appointment and Removal of Military and Naval Officers to be Commissioned by the Governor, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,101	279	1,503
2.....	761	235	1,358
3.....	925	191	1,164
4.....	915	262	1,131
5.....	1,247	340	2,030
6.....	1,053	267	1,326
7.....	1,588	519	1,133
8.....	1,506	633	786
9.....	1,097	216	1,318
10.....	1,347	348	1,314
11.....	1,262	350	1,280
12.....	1,126	284	1,203
13.....	1,052	298	1,107
14.....	1,377	361	1,374
15.....	1,334	356	1,200
16.....	1,656	437	1,491
17.....	1,564	426	1,228
18.....	1,515	361	1,291
19.....	1,586	497	1,189
20.....	1,629	464	1,211
21.....	1,555	550	1,282
22.....	1,611	477	1,242
23.....	1,961	590	1,207
24.....	1,214	338	1,117
25.....	1,331	536	901
26.....	1,104	292	849
Totals.....	34,417	9,907	32,235

Votes Cast on the Question: " Shall the Article of Amendment
Defining the Powers and Duties of the General Court Relative
to the Military and Naval Forces, and of the Governor as
Commander-in-Chief Thereof, be Approved and Ratified? "

WARDS.	Yes.	No.	Blanks.
1.....	1,081	258	1,544
2.....	757	226	1,371
3.....	938	171	1,171
4.....	906	179	1,223
5.....	1,223	345	2,049
6.....	1,050	228	1,368
7.....	1,586	485	1,169
8.....	1,492	570	863
9.....	1,080	197	1,354
10.....	1,354	300	1,355
11.....	1,272	289	1,331
12.....	1,117	241	1,255
13.....	1,047	262	1,148
14.....	1,370	322	1,420
15.....	1,339	324	1,227
16.....	1,664	425	1,495
17.....	1,571	375	1,272
18.....	1,512	305	1,350
19.....	1,585	428	1,259
20.....	1,617	414	1,273
21.....	1,555	503	1,329
22.....	1,640	421	1,269
23.....	1,981	508	1,269
24.....	1,200	307	1,162
25.....	1,349	489	930
26.....	1,083	267	895
Totals.....	34,369	8,839	33,351

Votes Cast on the Question: "Shall the Article of Amendment Providing for the Succession, in Cases of Vacancies in the Offices of Governor and Lieutenant Governor, by the Secretary, Attorney-General, Treasurer and Receiver General, and Auditor, in the Order Named, be Approved and Ratified? "

WARDS.	Yes.	No.	Blanks.
1.....	1,130	249	1,504
2.....	780	213	1,361
3.....	949	187	1,144
4.....	945	192	1,171
5.....	1,248	309	2,060
6.....	1,086	207	1,353
7.....	1,692	441	1,107
8.....	1,667	495	763
9.....	1,140	195	1,296
10.....	1,435	275	1,299
11.....	1,374	272	1,246
12.....	1,159	225	1,229
13.....	1,102	246	1,109
14.....	1,436	326	1,350
15.....	1,366	299	1,225
16.....	1,758	355	1,471
17.....	1,685	321	1,212
18.....	1,640	257	1,270
19.....	1,721	399	1,152
20.....	1,755	371	1,178
21.....	1,649	456	1,282
22.....	1,712	385	1,233
23.....	2,123	466	1,169
24.....	1,302	284	1,083
25.....	1,484	450	834
26.....	1,120	269	856
Totals.....	36,458	8,144	31,957

Votes Cast on the Question: "Shall the Article of Amendment Authorizing the Governor to Return to the General Court with a Recommendation for Amendment Bills and Resolves which have been Laid before him, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,125	242	1,516
2.....	769	207	1,378
3.....	922	177	1,181
4.....	935	174	1,199
5.....	1,250	280	2,087
6.....	1,043	210	1,393
7.....	1,651	439	1,150
8.....	1,634	494	797
9.....	1,088	182	1,361
10.....	1,397	246	1,366
11.....	1,331	245	1,316
12.....	1,168	218	1,227
13.....	1,078	256	1,123
14.....	1,391	301	1,420
15.....	1,371	251	1,268
16.....	1,722	334	1,528
17.....	1,665	293	1,260
18.....	1,560	238	1,369
19.....	1,681	380	1,211
20.....	1,712	349	1,243
21.....	1,637	451	1,299
22.....	1,682	370	1,278
23.....	2,067	456	1,235
24.....	1,273	257	1,139
25.....	1,422	440	906
26.....	1,123	228	894
Totals.....	35,697	7,718	33,144

Votes Cast on the Question: "Shall the Article of Amendment Providing that Women shall be Eligible to Appointment as Notaries Public, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,010	393	1,480
2.....	707	310	1,337
3.....	853	274	1,153
4.....	856	280	1,172
5.....	1,177	419	2,021
6.....	969	332	1,345
7.....	1,471	703	1,066
8.....	1,487	742	696
9.....	924	422	1,285
10.....	1,226	555	1,228
11.....	1,178	463	1,251
12.....	1,034	351	1,228
13.....	934	445	1,078
14.....	1,208	588	1,316
15.....	1,224	520	1,146
16.....	1,665	614	1,305
17.....	1,467	587	1,164
18.....	1,429	491	1,247
19.....	1,528	652	1,092
20.....	1,540	613	1,151
21.....	1,492	692	1,203
22.....	1,460	687	1,183
23.....	1,852	820	1,086
24.....	1,158	460	1,051
25.....	1,328	625	815
26.....	996	440	809
Totals.....	32,173	13,478	30,908

Votes Cast on the Question: "Shall the Article of Amendment
Relative to the Retirement of Judicial Officers, Submitted
by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,060	274	1,549
2.....	752	224	1,378
3.....	900	183	1,197
4.....	914	175	1,219
5.....	1,237	364	2,016
6.....	1,038	222	1,386
7.....	1,637	446	1,157
8.....	1,589	553	783
9.....	1,099	192	1,340
10.....	1,359	307	1,343
11.....	1,316	258	1,318
12.....	1,150	275	1,188
13.....	1,041	298	1,118
14.....	1,386	327	1,399
15.....	1,367	290	1,233
16.....	1,673	393	1,518
17.....	1,657	358	1,203
18.....	1,551	288	1,328
19.....	1,616	465	1,191
20.....	1,645	422	1,237
21.....	1,611	487	1,289
22.....	1,646	426	1,258
23.....	2,010	523	1,225
24.....	1,244	329	1,096
25.....	1,401	465	902
26.....	1,099	260	886
Totals.....	34,998	8,804	32,757

Votes Cast on the Question: "Shall the Article of Amendment Relative to the Revocation or Alteration of Grants, Franchises, Privileges or Immunities, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,081	250	1,552
2.....	769	203	1,382
3.....	917	158	1,205
4.....	908	155	1,245
5.....	1,230	315	2,072
6.....	1,073	183	1,390
7.....	1,627	461	1,152
8.....	1,494	611	820
9.....	1,101	178	1,352
10.....	1,419	248	1,342
11.....	1,334	232	1,326
12.....	1,166	228	1,219
13.....	1,045	263	1,149
14.....	1,382	314	1,416
15.....	1,386	259	1,245
16.....	1,706	355	1,523
17.....	1,598	330	1,290
18.....	1,555	263	1,349
19.....	1,652	426	1,194
20.....	1,685	358	1,261
21.....	1,607	458	1,322
22.....	1,658	378	1,294
23.....	2,074	475	1,209
24.....	1,242	278	1,149
25.....	1,379	472	917
26.....	1,129	230	886
Totals.....	35,217	8,081	33,261

Votes Cast on the Question: "Shall the Article of Amendment Relative to the Power of the General Court to Limit Buildings According to their Use or Construction to Specified Districts of Cities and Towns, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,058	254	1,571
2.....	749	214	1,391
3.....	898	162	1,220
4.....	877	188	1,243
5.....	1,215	305	2,097
6.....	1,055	215	1,376
7.....	1,620	489	1,131
8.....	1,583	615	727
9.....	1,078	197	1,356
10.....	1,347	296	1,366
11.....	1,316	259	1,317
12.....	1,133	259	1,221
13.....	1,047	282	1,128
14.....	1,341	356	1,415
15.....	1,363	285	1,242
16.....	1,690	429	1,465
17.....	1,611	350	1,257
18.....	1,526	301	1,340
19.....	1,657	429	1,186
20.....	1,674	405	1,225
21.....	1,643	462	1,282
22.....	1,647	409	1,274
23.....	2,085	491	1,182
24.....	1,211	302	1,156
25.....	1,431	456	881
26.....	1,098	263	884
Totals.....	34,953	8,673	32,933

Votes Cast on the Question: "Shall the Article of Amendment
Relative to Compulsory Voting at Elections, Submitted by the
Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	970	457	1,456
2.....	695	315	1,344
3.....	805	341	1,134
4.....	763	364	1,181
5.....	1,173	482	1,962
6.....	937	411	1,298
7.....	1,376	809	1,055
8.....	1,193	1,028	704
9.....	1,021	352	1,258
10.....	1,368	528	1,113
11.....	1,165	527	1,200
12.....	1,067	406	1,140
13.....	957	457	1,043
14.....	1,247	577	1,288
15.....	1,188	577	1,125
16.....	1,551	704	1,329
17.....	1,401	675	1,142
18.....	1,345	578	1,244
19.....	1,374	851	1,047
20.....	1,417	773	1,114
21.....	1,391	819	1,177
22.....	1,436	755	1,139
23.....	1,718	947	1,093
24.....	1,106	536	1,027
25.....	1,181	766	821
26.....	931	509	805
Totals.....	30,776	15,544	30,239

Votes Cast on the Question: "Shall the Amendment of the Constitution Limiting the Power of the General Court to Lend the Credit of the Commonwealth and to Contract Loans, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,025	312	1,546
2.....	808	280	1,266
3.....	904	198	1,178
4.....	880	199	1,229
5.....	1,185	356	2,076
6.....	1,052	238	1,356
7.....	1,581	530	1,129
8.....	1,511	632	782
9.....	1,057	227	1,347
10.....	1,358	304	1,347
11.....	1,294	280	1,318
12.....	1,093	280	1,240
13.....	1,021	322	1,114
14.....	1,323	388	1,401
15.....	1,309	356	1,225
16.....	1,648	430	1,506
17.....	1,537	423	1,258
18.....	1,480	334	1,353
19.....	1,562	506	1,204
20.....	1,629	440	1,235
21.....	1,568	550	1,269
22.....	1,630	434	1,266
23.....	1,974	542	1,242
24.....	1,197	335	1,137
25.....	1,361	487	920
26.....	1,055	291	899
Totals.....	34,042	9,674	32,843

Votes Cast on the Question: "Shall the Amendment to the Constitution Providing for a State Budget and the Veto by the Governor of Items or Parts of Items in Appropriation Bills be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,039	261	1,583
2.....	736	207	1,411
3.....	899	168	1,213
4.....	884	168	1,256
5.....	1,220	303	2,094
6.....	1,036	215	1,395
7.....	1,620	444	1,176
8.....	1,656	475	794
9.....	1,060	200	1,371
10.....	1,359	267	1,383
11.....	1,270	256	1,366
12.....	1,132	238	1,243
13.....	1,022	277	1,158
14.....	1,345	340	1,427
15.....	1,342	272	1,276
16.....	1,665	347	1,572
17.....	1,622	332	1,264
18.....	1,494	270	1,403
19.....	1,619	401	1,252
20.....	1,650	383	1,271
21.....	1,582	454	1,351
22.....	1,648	385	1,297
23.....	2,015	473	1,270
24.....	1,223	265	1,181
25.....	1,397	438	933
26.....	1,105	233	907
Totals.....	34,640	8,072	33,847

Votes Cast on the Question: "Shall the Amendment of the Constitution Providing for Biennial Elections of State Officers, Councillors and Members of the General Court, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	947	403	1,533
2.....	680	330	1,344
3.....	756	394	1,130
4.....	742	382	1,184
5.....	935	1,008	1,674
6.....	941	402	1,303
7.....	1,528	629	1,083
8.....	1,621	599	705
9.....	870	463	1,298
10.....	1,146	578	1,285
11.....	1,078	565	1,249
12.....	970	443	1,200
13.....	938	456	1,063
14.....	1,173	595	1,344
15.....	1,160	567	1,163
16.....	1,592	560	1,432
17.....	1,439	578	1,201
18.....	1,334	555	1,278
19.....	1,477	679	1,116
20.....	1,512	600	1,192
21.....	1,420	751	1,216
22.....	1,517	612	1,201
23.....	1,887	704	1,167
24.....	1,090	496	1,083
25.....	1,346	612	810
26.....	997	404	844
Totals.....	31,096	14,365	31,098

Votes Cast on the Question: "Shall the Article of Amendment Relative to Service on Certain Legislative Recess Committees and Commissions, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,008	296	1,579
2.....	710	237	1,407
3.....	867	208	1,205
4.....	857	200	1,251
5.....	1,178	373	2,066
6.....	990	244	1,412
7.....	1,578	498	1,164
8.....	1,580	520	825
9.....	1,029	223	1,379
10.....	1,326	302	1,381
11.....	1,229	311	1,352
12.....	1,104	271	1,238
13.....	997	322	1,138
14.....	1,342	354	1,416
15.....	1,292	322	1,276
16.....	1,636	415	1,533
17.....	1,569	339	1,310
18.....	1,462	342	1,363
19.....	1,607	435	1,230
20.....	1,639	405	1,260
21.....	1,533	520	1,334
22.....	1,621	409	1,300
23.....	1,968	487	1,303
24.....	1,180	310	1,179
25.....	1,372	470	926
26.....	1,044	298	903
Totals.....	33,718	9,111	33,730

Votes Cast on the Question: "Shall the Article of Amendment to Provide for the More Efficient Administration of the Business of the Commonwealth, Submitted by the Constitutional Convention, be Approved and Ratified?"

WARDS.	Yes.	No.	Blanks.
1.....	1,054	265	1,564
2.....	766	208	1,380
3.....	971	161	1,148
4.....	867	170	1,271
5.....	1,189	298	2,130
6.....	1,036	194	1,416
7.....	1,622	447	1,171
8.....	1,553	534	838
9.....	1,059	186	1,386
10.....	1,344	250	1,415
11.....	1,272	247	1,373
12.....	1,139	228	1,246
13.....	1,023	262	1,172
14.....	1,357	318	1,437
15.....	1,329	287	1,274
16.....	1,663	393	1,528
17.....	1,652	327	1,239
18.....	1,539	273	1,355
19.....	1,648	407	1,217
20.....	1,686	358	1,260
21.....	1,584	458	1,345
22.....	1,623	387	1,320
23.....	2,037	454	1,267
24.....	1,197	302	1,170
25.....	1,374	451	943
26.....	1,117	240	888
Totals.....	34,701	8,105	33,753

VOTES CAST AT
CITY ELECTION,
DECEMBER 17, 1918.

ELECTION DEPARTMENT.

175

Registered Female Voters on First Printed List, August 15, 1918.

[illegible]

Registered Female Voters, City Election, December 17, 1918.

[illegible]

Number of Men Registered Who Voted
(AS BY PRECINCT OFFICERS' RETURNS OF NAMES CHECKED
ON VOTING LISTS),

City Election, December 17, 1918.

WARDS.	PRECINCTS.											Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1.....	326	225	159	173	158	142	231	177	.....	.....	.....	1,591
2.....	166	173	175	144	187	216	139	199	.....	.....	.....	1,399
3.....	193	197	150	175	167	179	205	.....	.....	.....	.....	1,266
4.....	221	221	187	205	170	187	198	.....	.....	.....	.....	1,389
5.....	220	224	268	138	215	249	287	241	328	207	215	2,592
6.....	210	174	196	166	242	211	266	190	224	.....	.....	1,879
7.....	200	199	192	186	215	151	246	190	168	.....	.....	1,747
8.....	129	174	194	239	171	228	233	211	196	.....	.....	1,775
9.....	167	158	147	175	180	174	207	222	234	.....	.....	1,664
10.....	147	202	223	209	219	267	234	177	212	.....	.....	1,890
11.....	140	172	131	142	207	201	222	272	191	.....	.....	1,678
12.....	142	151	183	160	167	165	167	191	243	.....	.....	1,569
13.....	144	142	167	166	181	187	138	159	136	.....	.....	1,420
14.....	302	158	209	258	238	263	203	172	231	.....	.....	2,034
15.....	159	197	242	230	226	204	163	179	200	.....	.....	1,800
16.....	194	211	195	186	184	172	264	244	294	.....	.....	1,944
17.....	142	163	180	151	180	172	326	210	204	.....	.....	1,728
18.....	150	141	216	190	212	221	202	200	163	.....	.....	1,695
19.....	224	196	186	212	168	170	173	184	199	.....	.....	1,712
20.....	151	166	233	198	195	125	179	165	151	.....	.....	1,563
21.....	240	144	134	147	186	192	163	185	112	.....	.....	1,503
22.....	263	177	262	187	223	266	226	179	207	.....	.....	1,990
23.....	194	230	189	164	237	222	273	227	152	.....	.....	1,888
24.....	149	136	116	132	118	148	100	133	.....	.....	.....	1,032
25.....	167	161	248	265	240	222	.....	.....	.....	.....	.....	1,303
26.....	149	139	137	264	198	225	.....	.....	.....	.....	.....	1,112
Total.....												43,163

Proportion of men registered who voted, 38.6 per cent.

Number of Women Registered Who Voted for School Committee
(AS BY PRECINCT OFFICERS' RETURNS OF NAMES CHECKED
ON VOTING LISTS),

City Election, December 17, 1918.

WARDS.	PRECINCTS.											Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1.....	14	7	15	1	5	12	37	44	.....	.....	.....	135
2.....	19	5	12	5	4	5	7	10	.....	.....	.....	67
3.....	15	44	29	9	24	51	22	.....	.....	.....	.....	194
4.....	11	9	26	13	13	14	14	.....	.....	.....	.....	100
5.....	.....	1	3	.....	8	18	11	1	8	32	4	86
6.....	6	2	2	7	7	21	37	7	6	.....	.....	95
7.....	49	22	41	39	25	10	37	55	72	.....	.....	350
8.....	14	13	31	147	41	159	130	68	33	.....	.....	636
9.....	10	8	17	21	13	24	36	18	22	.....	.....	169
10.....	29	49	21	51	57	51	51	11	40	.....	.....	360
11.....	5	7	4	19	26	15	50	64	19	.....	.....	209
12.....	4	8	19	22	57	27	48	19	94	.....	.....	298
13.....	6	8	9	6	18	10	12	24	15	.....	.....	108
14.....	84	27	48	43	37	46	24	8	23	.....	.....	340
15.....	12	29	20	7	6	17	29	21	15	.....	.....	156
16.....	44	43	39	21	29	24	62	32	41	.....	.....	335
17.....	14	27	14	27	80	26	30	47	66	.....	.....	331
18.....	24	8	38	37	29	27	18	23	23	.....	.....	227
19.....	30	47	17	60	24	59	31	85	54	.....	.....	407
20.....	14	15	50	77	51	30	16	49	48	.....	.....	350
21.....	5	19	12	18	39	79	38	38	6	.....	.....	254
22.....	28	49	22	17	62	22	66	24	36	.....	.....	326
23.....	35	38	16	68	74	101	130	150	32	.....	.....	644
24.....	12	10	31	58	48	45	13	29	.....	.....	.....	246
25.....	39	37	38	57	60	39	.....	.....	.....	.....	.....	270
26.....	52	34	27	66	67	84	.....	.....	.....	.....	.....	330
Total.....												7,023

Proportion of women registered who voted, 35.3 per cent.

Votes Cast for City Council, City Election, December 17, 1918.

WARD 1.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
John A. Donoghue.....	68	54	42	55	51	31	56	47	404
Alfred E. Wellington.....	200	151	107	119	105	102	189	127	1,100
John J. Cassidy.....	68	59	34	49	27	30	42	26	335
Frank A. Goodwin.....	214	133	94	83	79	74	83	79	839
Albert Hurwitz.....	25	26	14	16	24	24	44	60	233
Walter L. Collins.....	107	69	52	59	51	50	89	76	553
Edward F. McLaughlin.....	111	92	80	74	64	49	65	37	572
All others.....			1						1
Totals.....	793	584	424	455	401	360	568	452	4,037
Blanks.....	185	91	53	64	73	66	125	79	736

WARD 2.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
John A. Donoghue.....	57	48	49	41	49	44	52	65	405
Alfred E. Wellington.....	116	108	129	80	133	148	86	129	929
John J. Cassidy.....	32	34	40	35	40	48	29	38	296
Frank A. Goodwin.....	65	71	72	88	80	103	50	74	603
Albert Hurwitz.....	27	58	32	37	28	67	18	29	296
Walter L. Collins.....	60	62	58	36	64	65	57	78	480
Edward F. McLaughlin.....	63	49	59	64	61	77	65	80	518
Totals.....	420	430	439	381	455	552	357	493	3,527
Blanks.....	78	89	86	51	106	96	60	104	670

WARD 3.

	PRECINCTS.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
John A. Donoghue.....	99	65	66	88	68	85	100	571
Alfred E. Wellington.....	54	74	42	43	50	44	48	355
John J. Cassidy.....	90	93	65	90	70	75	99	582
Frank A. Goodwin.....	35	40	27	31	28	39	32	232
Albert Hurwitz.....	24	17	25	23	27	19	29	164
Walter L. Collins.....	87	100	79	86	98	93	101	644
Edward F. McLaughlin.....	137	131	89	93	104	124	127	805
All others.....		1						1
Totals.....	526	521	393	454	445	479	536	3,354
Blanks.....	53	70	57	71	56	58	79	444

Votes Cast for City Council, City Election, December 17, 1918.

WARD 4.

	PRECINCTS.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
John A. Donoghue.....	90	98	69	99	69	64	78	567
Alfred E. Wellington.....	56	54	49	51	34	67	49	360
John J. Cassidy.....	108	79	87	88	88	79	76	605
Frank A. Goodwin.....	43	35	31	39	34	38	54	274
Albert Hurwitz.....	27	27	33	13	9	11	18	138
Walter L. Collins.....	108	127	101	110	81	78	96	701
Edward F. McLaughlin.....	134	141	116	149	107	159	140	946
Totals.....	566	561	486	549	422	496	511	3,591
Blanks.....	97	102	75	66	88	65	83	576

WARD 5.

	PRECINCTS.											Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
John A. Donoghue.....	62	40	47	113	164	182	227	201	216	32	111	1,395
Alfred E. Wellington.....	140	159	155	101	133	148	209	150	136	27	85	1,473
John J. Cassidy.....	134	162	161	17	31	35	37	45	83	33	41	779
Frank A. Goodwin.....	27	20	27	12	21	11	19	17	43	11	16	224
Albert Hurwitz.....	34	20	62	103	173	201	227	47	91	18	21	997
Walter L. Collins.....	144	166	157	22	37	55	46	181	137	17	38	1,000
Edward F. McLaughlin.....	44	39	64	19	31	34	45	51	190	202	192	911
Totals.....	585	606	673	387	590	566	810	692	926	340	504	6,779
Blanks.....	75	66	131	27	55	81	51	31	58	281	141	997

WARD 6.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	158	121	150	127	188	167	151	133	145	1,340
Alfred E. Wellington.....	28	18	29	17	29	16	29	23	40	229
John J. Cassidy.....	36	26	35	40	59	46	73	41	64	420
Frank A. Goodwin.....	16	20	21	20	37	11	23	29	29	206
Albert Hurwitz.....	83	102	81	52	79	41	40	53	72	603
Walter L. Collins.....	100	85	76	95	126	91	100	93	105	871
Edward F. McLaughlin..	112	61	89	99	123	146	215	124	132	1,101
Totals.....	533	433	481	450	641	518	631	496	587	4,770
Blanks.....	97	89	107	48	85	115	167	74	85	867

Votes Cast for City Council, City Election, December 17, 1918.

WARD 7.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	97	104	106	103	107	79	135	105	99	935
Alfred E. Wellington....	33	36	44	37	53	34	50	46	36	369
John J. Cassidy.....	45	53	56	35	50	37	57	42	47	422
Frank A. Goodwin.....	55	60	48	50	50	38	74	53	34	462
Albert Hurwitz.....	109	98	83	106	117	61	113	106	74	867
Walter L. Collins.....	143	113	108	119	125	85	152	113	110	1,068
Edward F. McLaughlin..	61	78	83	69	89	61	94	50	69	654
Totals.....	543	542	528	519	591	395	675	515	469	4,777
Blanks.....	57	55	48	39	54	58	63	55	35	464

WARD 8.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	68	89	98	196	96	189	190	147	125	1,198
Alfred E. Wellington....	35	36	43	22	37	16	28	37	35	289
John J. Cassidy.....	26	51	56	28	69	19	17	26	45	337
Frank A. Goodwin.....	28	36	35	20	26	14	20	25	24	228
Albert Hurwitz.....	68	100	93	185	42	193	201	157	133	1,172
Walter L. Collins.....	77	105	95	226	82	206	209	176	138	1,314
Edward F. McLaughlin..	34	54	79	27	100	17	15	32	51	409
Totals.....	336	471	499	704	452	654	680	600	551	4,947
Blanks.....	51	51	83	13	61	30	19	33	37	378

WARD 9.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	59	84	72	97	87	95	83	118	134	829
Alfred E. Wellington....	29	24	22	44	38	40	71	46	52	366
John J. Cassidy.....	103	89	87	96	92	103	132	128	123	953
Frank A. Goodwin.....	17	29	23	26	23	27	29	29	34	237
Albert Hurwitz.....	9	8	7	15	13	20	20	23	39	154
Walter L. Collins.....	58	70	54	68	77	96	77	89	117	706
Edward F. McLaughlin..	138	123	120	117	136	118	151	147	139	1,189
Totals.....	413	427	385	463	466	499	563	580	638	4,434
Blanks.....	88	47	56	62	74	23	58	86	64	558

Votes Cast for City Council, City Election, December 17, 1918.

WARD 10.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	79	112	119	108	120	168	138	95	120	1,059
Alfred E. Wellington.....	32	39	41	42	47	74	51	58	52	436
John J. Cassidy.....	84	112	119	21	114	131	105	84	87	857
Frank A. Goodwin.....	19	20	23	31	34	42	32	44	40	285
Albert Hurwitz.....	18	33	37	27	35	44	54	34	37	319
Walter L. Collins.....	57	107	96	103	105	113	122	86	112	901
Edward F. McLaughlin..	99	118	138	130	136	144	140	84	129	1,118
Totals.....	388	541	573	462	591	718	642	485	577	4,975
Blanks.....	53	65	96	165	66	85	60	46	59	695

WARD 11.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	87	90	75	65	101	113	100	135	100	866
Alfred E. Wellington.....	20	33	28	34	47	38	69	78	57	404
John J. Cassidy.....	66	88	68	81	116	82	111	130	89	831
Frank A. Goodwin.....	22	20	22	21	35	31	44	47	25	267
Albert Hurwitz.....	18	13	9	19	18	52	24	53	30	236
Walter L. Collins.....	62	80	64	62	100	119	88	142	99	816
Edward F. McLaughlin..	88	124	82	96	143	119	155	173	130	1,110
Totals.....	363	448	348	378	560	554	591	758	530	4,530
Blanks.....	57	68	45	48	61	49	75	58	43	504

WARD 12.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	84	79	75	73	86	90	82	90	128	787
Alfred E. Wellington.....	25	19	33	31	44	36	29	46	57	320
John J. Cassidy.....	49	68	76	80	61	83	91	88	120	716
Frank A. Goodwin.....	27	30	44	38	47	35	45	32	57	355
Albert Hurwitz.....	39	26	30	24	60	31	17	26	41	297
Walter L. Collins.....	58	68	107	62	88	73	71	104	119	750
Edward F. McLaughlin..	98	105	128	114	71	106	133	132	154	1,041
Totals.....	380	395	493	422	457	454	468	518	679	4,266
Blanks.....	46	58	56	58	44	41	33	55	50	441

Votes Cast for City Council, City Election, December 17, 1918.

WARD 13.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	68	76	75	79	102	105	69	84	87	745
Alfred E. Wellington.....	23	31	48	48	42	57	30	41	29	349
John J. Cassidy.....	37	37	37	68	79	93	68	42	62	523
Frank A. Goodwin.....	29	34	39	41	32	25	27	39	19	285
Albert Hurwitz.....	44	40	53	55	43	27	31	59	31	383
Walter L. Collins.....	67	66	78	71	76	65	72	82	65	642
Edward F. McLaughlin.....	86	70	91	84	112	123	83	70	81	800
Totals.....	354	354	421	446	486	495	380	417	374	3,727
Blanks.....	78	72	80	52	57	66	34	60	34	533

WARD 14.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	162	93	142	139	102	144	103	91	133	1,109
Alfred E. Wellington.....	61	20	23	50	49	50	33	34	59	379
John J. Cassidy.....	137	78	113	164	119	138	110	73	88	1,020
Frank A. Goodwin.....	59	26	30	56	36	36	22	39	40	344
Albert Hurwitz.....	81	29	23	39	20	37	44	41	60	374
Walter L. Collins.....	155	70	89	104	89	102	88	78	107	882
Edward F. McLaughlin.....	184	112	155	165	211	192	140	100	134	1,393
Totals.....	839	428	575	717	626	699	540	456	621	5,501
Blanks.....	67	46	52	57	88	90	69	60	72	601

WARD 15.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	70	114	127	126	137	100	74	92	102	942
Alfred E. Wellington.....	42	42	46	31	42	51	43	37	47	381
John J. Cassidy.....	84	77	117	112	94	85	52	59	74	754
Frank A. Goodwin.....	31	29	40	30	32	41	37	44	34	318
Albert Hurwitz.....	49	52	39	56	67	61	72	66	77	539
Walter L. Collins.....	83	100	96	85	116	88	90	91	121	870
Edward F. McLaughlin.....	80	112	162	135	110	111	68	89	104	971
Totals.....	439	526	627	575	598	537	436	478	559	4,775
Blanks.....	38	65	99	115	80	75	53	59	41	625

Votes Cast for City Council, City Election, December 17, 1918.

WARD 16.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	80	121	104	96	77	63	102	63	90	796
Alfred E. Wellington....	60	58	45	43	36	24	51	26	37	380
John J. Cassidy.....	49	69	67	65	45	45	50	50	68	508
Frank A. Goodwin.....	54	35	34	35	30	25	40	26	26	305
Albert Hurwitz.....	84	84	54	78	115	106	197	202	224	1,144
Walter L. Collins.....	112	122	126	110	94	89	143	104	134	1,034
Edward F. McLaughlin..	74	96	107	85	64	59	50	38	52	625
Totals.....	513	585	537	512	461	411	633	509	631	4,792
Blanks.....	69	48	48	46	91	105	159	223	251	1,040

WARD 17.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	74	63	69	75	98	83	149	99	91	801
Alfred E. Wellington....	40	54	45	39	40	57	68	50	53	446
John J. Cassidy.....	60	68	69	56	51	54	133	68	53	612
Frank A. Goodwin.....	32	36	19	24	34	31	63	36	38	313
Albert Hurwitz.....	25	41	80	59	65	65	41	49	75	500
Walter L. Collins.....	63	86	81	101	111	113	146	123	117	941
Edward F. McLaughlin..	87	99	100	72	85	73	253	125	112	1,006
Totals.....	381	447	463	426	484	476	853	550	539	4,619
Blanks.....	45	42	77	27	56	40	125	80	73	565

WARD 18.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	53	51	120	102	94	108	88	90	92	798
Alfred E. Wellington....	25	18	55	49	54	56	32	48	39	376
John J. Cassidy.....	48	27	84	71	104	99	75	68	69	645
Frank A. Goodwin.....	26	14	34	32	33	27	32	32	26	256
Albert Hurwitz.....	76	119	50	36	34	31	23	45	43	457
Walter L. Collins.....	83	65	134	105	96	111	94	111	96	895
Edward F. McLaughlin..	61	30	125	123	157	160	163	132	92	1,043
Totals.....	372	324	602	518	572	592	507	526	457	4,470
Blanks.....	78	99	46	52	64	71	99	74	32	615

Votes Cast for City Council, City Election, December 17, 1918.

WARD 19.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	97	98	53	107	74	79	93	100	101	802
Alfred E. Wellington....	40	55	22	38	29	39	45	44	42	354
John J. Cassidy.....	65	52	15	43	30	47	44	25	54	375
Frank A. Goodwin.....	26	30	12	25	31	35	28	25	30	242
Albert Hurwitz.....	125	74	154	123	104	70	75	102	100	927
Walter L. Collins.....	119	142	77	139	100	119	131	151	154	1,132
Edward F. McLaughlin..	88	87	33	56	44	63	65	44	70	550
Totals.....	560	538	366	531	412	452	481	491	551	4,382
Blanks.....	112	50	192	105	92	58	38	61	46	754

WARD 20.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	83	92	115	94	93	66	90	89	86	808
Alfred E. Wellington....	36	41	63	61	47	28	46	37	34	393
John J. Cassidy.....	49	49	81	50	73	45	62	48	42	499
Frank A. Goodwin.....	24	34	40	38	46	30	33	31	24	300
Albert Hurwitz.....	43	66	70	72	59	33	51	70	58	522
Walter L. Collins.....	98	110	140	133	131	71	124	116	107	1,030
Edward F. McLaughlin..	80	74	124	93	102	66	97	66	59	761
Totals.....	413	466	633	541	551	339	503	457	410	4,313
Blanks.....	40	32	66	53	34	36	34	38	43	376

WARD 21.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	72	74	68	71	104	113	85	92	55	734
Alfred E. Wellington....	25	34	29	34	37	39	45	66	42	351
John J. Cassidy.....	36	45	23	41	46	44	56	44	27	362
Frank A. Goodwin.....	37	31	26	20	44	34	39	49	27	307
Albert Hurwitz.....	182	73	68	72	77	90	53	74	34	723
Walter L. Collins.....	114	82	82	98	132	158	109	126	79	980
Edward F. McLaughlin..	57	49	48	66	70	66	66	71	47	540
Totals.....	523	388	344	402	510	544	453	522	311	3,997
Blanks.....	197	44	58	39	48	32	36	33	25	512

Votes Cast for City Council, City Election, December 17, 1918.

WARD 22.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	139	101	139	104	141	166	144	103	102	1,139
Alfred E. Wellington.....	65	43	54	42	52	63	41	30	66	456
John J. Cassidy.....	81	35	113	81	66	145	43	88	79	731
Frank A. Goodwin.....	55	42	35	30	43	37	46	45	55	388
Albert Hurwitz.....	113	86	62	42	83	40	120	46	54	646
Walter L. Collins.....	153	115	118	87	139	118	163	101	106	1,100
Edward F. McLaughlin..	106	58	152	118	94	165	57	92	118	960
Totals.....	712	480	673	504	618	734	614	505	580	5,420
Blanks.....	77	51	113	57	51	64	64	32	41	550

WARD 23.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
John A. Donoghue.....	87	127	109	92	133	113	171	150	87	1,069
Alfred E. Wellington.....	64	68	41	42	65	57	52	31	41	461
John J. Cassidy.....	48	59	51	36	40	49	39	37	42	401
Frank A. Goodwin.....	58	55	40	33	41	45	47	38	32	389
Albert Hurwitz.....	73	94	88	77	127	120	175	158	59	971
Walter L. Collins.....	118	151	118	114	171	142	221	185	97	1,317
Edward F. McLaughlin..	89	93	69	67	65	72	82	36	71	644
Totals.....	537	647	516	461	642	598	787	635	429	5,252
Blanks.....	45	43	51	31	69	68	32	46	27	412

WARD 24.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
John A. Donoghue.....	75	69	63	68	65	78	59	66	543
Alfred E. Wellington.....	33	42	32	34	26	47	30	32	276
John J. Cassidy.....	59	43	35	28	39	37	36	53	330
Frank A. Goodwin.....	37	37	33	32	23	25	19	25	231
Albert Hurwitz.....	25	43	59	82	48	82	28	48	415
Walter L. Collins.....	74	81	67	97	69	95	67	72	622
Edward F. McLaughlin..	100	66	34	26	58	47	55	66	452
Totals.....	403	381	323	367	328	411	294	362	2,869
Blanks.....	44	27	25	29	26	33	6	37	227

Votes Cast for City Council, City Election, December 17, 1918.

WARD 25.

	PRECINCTS.						Totals.
	1.	2.	3.	4.	5.	6.	
John A. Donoghue.....	100	87	130	135	112	118	682
Alfred E. Wellington.....	44	44	42	56	64	41	291
John J. Cassidy.....	42	43	70	106	106	129	496
Frank A. Goodwin.....	35	37	47	44	32	24	219
Albert Hurwitz.....	92	76	148	120	81	50	567
Walter L. Collins.....	117	106	176	155	144	100	798
Edward F. McLaughlin.....	42	57	49	100	114	147	509
Totals.....	472	450	662	716	653	609	3,562
Blanks.....	29	33	82	79	67	57	347

WARD 26.

	PRECINCTS.						Totals.
	1.	2.	3.	4.	5.	6.	
John A. Donoghue.....	62	57	83	124	109	101	536
Alfred E. Wellington.....	39	30	26	51	49	97	292
John J. Cassidy.....	72	78	96	142	90	103	581
Frank A. Goodwin.....	30	35	20	37	33	40	195
Albert Hurwitz.....	42	32	17	46	54	59	250
Walter L. Collins.....	84	65	48	118	104	108	527
Edward F. McLaughlin.....	79	79	83	195	106	123	665
Totals.....	408	376	373	713	545	631	3,046
Blanks.....	39	41	38	79	49	44	290

Total Votes Cast for City Council, City Election, December 17, 1918.

John A. Donoghue *	21,860
Alfred E. Wellington.....	11,815
John J. Cassidy.....	14,970
Frank A. Goodwin.....	8,304
Albert Hurwitz.....	13,894
Walter L. Collins *	22,574
Edward F. McLaughlin *	21,293
All others.....	2
Total.....	114,712
Blanks.....	14,777

* Elected.

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 1.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Mary E. Matthews.....	69	58	37	51	30	24	48	39	356
Frances G. Curtis.....	120	75	47	49	72	89	158	142	752
Mary E. Meehan.....	120	84	79	53	52	36	46	26	496
Total.....									1,604
Blanks.....	31	15	11	21	9	5	16	14	122

WARD 2.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Mary E. Matthews.....	36	35	39	30	48	59	37	35	319
Frances G. Curtis.....	61	73	78	47	64	86	49	73	531
Mary E. Meehan.....	66	54	50	57	59	49	46	92	473
Total.....									1,323
Blanks.....	22	16	20	15	20	27	14	9	143

WARD 3.

	PRECINCTS.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Mary E. Matthews.....	42	52	29	50	48	38	62	321
Frances G. Curtis.....	37	40	47	57	66	38	60	354
Mary E. Meehan.....	119	138	97	70	69	143	88	724
Total.....								1,399
Blanks.....	10	11	6	7	8	11	8	61

Votes Cast for School Committee. City Election, December 17, 1918.

WARD 4.

	PRECINCTS.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Mary E. Matthews.....	65	101	35	58	59	60	56	434
Frances G. Curtis.....	58	46	66	53	34	36	37	330
Mary E. Meehan.....	94	64	106	98	67	91	102	622
Total.....								1,386
Blanks.....	15	19	6	9	23	14	17	103

WARD 5.

	PRECINCTS.											Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
Mary E. Matthews.....	54	52	56	27	34	37	29	25	35	26	33	408
Frances G. Curtis.....	58	43	52	14	64	74	54	59	122	38	45	623
Mary E. Meehan.....	82	98	119	88	108	141	211	148	162	82	121	1,360
Total.....												2,391
Blanks.....	26	32	44	9	17	15	4	10	17	93	20	287

WARD 6.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	42	37	52	29	52	48	37	34	26	357
Frances G. Curtis.....	85	78	69	74	106	42	90	88	116	748
Mary E. Meehan.....	67	46	54	62	78	125	152	66	74	724
Total.....										1,829
Blanks.....	22	15	23	8	13	17	24	9	14	145

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 7.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	23	16	29	21	26	28	28	10	25	206
Frances G. Curtis.....	190	136	138	163	166	102	178	197	163	1,433
Mary E. Meehan.....	13	56	* 58	24	34	21	69	31	44	350
Total.....										1,989
Blanks.....	23	13	8	17	14	10	8	7	8	108

WARD 8.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	16	27	24	8	23	4	2	7	9	120
Frances G. Curtis.....	98	125	146	356	78	364	349	251	176	1,943
Mary E. Meehan.....	16	27	37	18	100	16	10	16	33	273
Total.....										2,336
Blanks.....	13	8	18	4	11	3	2	5	11	75

WARD 9.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	29	31	26	24	33	21	24	39	41	268
Frances G. Curtis.....	20	26	16	39	25	32	26	33	62	279
Mary E. Meehan.....	115	103	117	119	129	141	189	155	141	1,209
Total.....										1,756
Blanks.....	13	6	5	14	6	4	4	13	12	77

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 10.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	15	24	41	33	27	47	37	20	22	266
Frances G. Curtis.....	42	60	50	52	58	75	86	54	70	547
Mary E. Meehan.....	107	159	137	170	182	180	150	93	150	1,328
Total.....										2,141
Blanks.....	12	8	16	5	9	16	12	21	10	109

WARD 11.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	26	23	16	30	47	49	47	33	43	314
Frances G. Curtis.....	34	46	32	25	55	88	58	112	64	514
Mary E. Meehan.....	81	104	83	92	127	71	156	182	98	994
Total.....										1,822
Blanks.....	4	6	4	14	4	8	11	9	5	65

WARD 12.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	21	26	31	37	21	29	25	30	46	266
Frances G. Curtis.....	63	37	69	42	128	45	35	42	87	548
Mary E. Meehan.....	50	83	94	94	71	112	146	126	197	973
Total.....										1,787
Blanks.....	12	13	8	9	4	6	9	12	7	80

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 13.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	25	16	21	14	32	55	30	41	20	254
Frances G. Curtis.....	83	91	97	96	66	61	53	94	52	693
Mary E. Meehan.....	30	23	35	50	92	80	59	31	71	471
Total.....										1,418
Blanks.....	12	20	23	12	9	1	8	17	8	110

WARD 14.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	77	38	60	51	50	58	56	33	37	460
Frances G. Curtis.....	134	44	31	62	43	56	63	74	103	610
Mary E. Meehan.....	164	95	145	167	173	183	99	64	97	1,187
Total.....										2,257
Blanks.....	11	8	21	21	9	12	9	9	17	117

WARD 15.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	21	25	57	45	48	32	19	24	28	299
Frances G. Curtis.....	81	96	56	78	102	90	123	114	110	850
Mary E. Meehan.....	65	99	128	95	64	88	41	55	62	697
Total.....										1,846
Blanks.....	4	6	21	19	18	11	9	7	15	110

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 16.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	17	33	16	24	22	26	28	40	26	232
Frances G. Curtis.....	157	147	108	106	138	121	244	172	238	1,431
Mary E. Meehan.....	51	67	96	67	39	37	32	24	43	456
Total.....										2,119
Blanks.....	13	7	14	10	14	12	22	40	28	160

WARD 17.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	31	27	41	17	34	25	71	28	24	298
Frances G. Curtis.....	54	68	77	104	148	115	99	93	150	908
Mary E. Meehan.....	67	90	70	52	68	52	164	126	89	778
Total.....										1,984
Blanks.....	4	5	6	5	10	6	22	10	7	75

WARD 18.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	26	34	27	33	37	38	27	39	24	285
Frances G. Curtis.....	89	84	96	59	55	55	65	74	67	644
Mary E. Meehan.....	47	17	122	123	140	144	119	102	90	904
Total.....										1,833
Blanks.....	12	14	9	12	9	11	9	8	5	89

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 19.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	24	25	24	30	27	19	35	17	13	214
Frances G. Curtis.....	153	141	124	167	111	135	97	198	167	1,293
Mary E. Meehan.....	63	68	34	55	43	70	70	44	64	511
Total.....										2,018
Blanks.....	14	9	21	20	11	5	2	10	9	101

WARD 20.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	27	27	32	25	26	19	21	19	12	208
Frances G. Curtis.....	76	94	146	137	101	64	84	118	103	923
Mary E. Meehan.....	54	55	95	101	112	65	86	72	80	720
Total.....										1,851
Blanks.....	8	5	10	12	7	7	4	5	4	62

WARD 21.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	35	12	20	29	28	22	32	11	12	201
Frances G. Curtis.....	139	103	96	86	132	166	106	173	65	1,066
Mary E. Meehan.....	39	46	23	46	57	79	60	36	36	422
Total.....										1,689
Blanks.....	32	2	7	4	8	4	3	3	5	68

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 22.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	30	15	58	44	47	66	17	28	45	350
Frances G. Curtis.....	190	164	98	81	168	83	227	81	106	1,198
Mary E. Meehan.....	57	38	94	74	61	120	37	78	87	646
Total.....										2,194
Blanks.....	14	9	34	5	9	19	11	16	5	122

WARD 23.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Mary E. Matthews.....	30	30	25	26	18	37	17	10	26	219
Frances G. Curtis.....	142	174	141	157	244	239	338	335	112	1,882
Mary E. Meehan.....	54	58	29	36	48	40	40	26	39	370
Total.....										2,471
Blanks.....	3	6	10	13	1	7	8	6	7	61

WARD 24.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Mary E. Matthews.....	20	25	10	8	15	15	20	16	129
Frances G. Curtis.....	58	74	106	161	101	144	60	93	797
Mary E. Meehan.....	68	42	28	15	46	28	28	48	303
Total.....									1,229
Blanks.....	15	5	3	6	4	6	5	5	49

Votes Cast for School Committee, City Election, December 17, 1918.

WARD 25.

	PRECINCTS.						Totals.
	1.	2.	3.	4.	5.	6.	
Mary E. Matthews.....	10	19	16	41	45	76	207
Frances G. Curtis.....	159	140	226	202	162	96	985
Mary E. Meehan.....	33	30	32	65	83	80	323
Total.....							1,515
Blanks.....	4	9	12	14	10	9	58

WARD 26.

	PRECINCTS.						Totals.
	1.	2.	3.	4.	5.	6.	
Mary E. Matthews.....	29	16	25	53	25	22	170
Frances G. Curtis.....	68	57	36	119	132	133	545
Mary E. Meehan.....	100	96	91	145	98	151	681
Total.....							1,396
Blanks.....	4	4	12	13	10	3	46

Total Votes Cast for School Committee, City Election,
December 17, 1918.

	Totals.
Mary E. Matthews.....	7,161
Frances G. Curtis *.....	22,427
Mary E. Meehan.....	17,995
Total.....	47,583
Blanks.....	2,603

* Elected.

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 1.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Yes.....	243	170	125	138	118	103	139	99	1,135
No.....	79	52	31	32	37	36	83	71	421
Blanks.....	4	3	3	3	3	3	9	7	35

WARD 2.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Yes.....	133	134	119	113	152	178	104	150	1,083
No.....	29	30	48	28	32	27	28	45	267
Blanks.....	4	9	8	3	3	11	7	4	49

WARD 3.

	PRECINCTS.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Yes.....	150	148	118	127	123	131	142	939
No.....	35	42	29	43	39	46	58	292
Blanks.....	8	7	3	5	5	2	5	35

WARD 4.

	PRECINCTS.							Totals.
	1.	2.	3.	4.	5.	6.	7.	
Yes.....	172	169	141	152	131	162	153	1,080
No.....	43	44	43	47	31	20	43	271
Blanks.....	6	8	3	6	8	5	2	38

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 5.

	PRECINCTS.											Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
Yes.....	202	209	226	116	179	209	222	205	263	166	164	2,161
No.....	13	11	29	19	27	28	55	27	58	14	42	323
Blanks.....	5	4	13	3	9	12	10	9	7	27	9	108

WARD 6.

	PRECINCTS.									Total.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	167	137	150	113	170	176	195	148	163	1,419
No.....	36	32	39	47	68	28	61	40	56	407
Blanks.....	7	5	7	6	4	7	10	2	5	53

WARD 7.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	154	135	123	122	138	106	172	125	111	1,186
No.....	41	59	59	54	70	41	72	64	55	515
Blanks.....	5	5	10	10	7	4	2	1	2	46

WARD 8.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	78	127	141	155	131	151	157	148	131	1,219
No.....	47	42	47	80	33	70	71	58	60	508
Blanks.....	4	5	6	4	7	7	5	5	5	48

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 9.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	142	126	116	134	153	136	168	168	177	1,320
No.....	20	27	27	39	25	33	36	52	53	312
Blanks.....	5	5	4	2	2	5	3	2	4	32

WARD 10.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	97	151	180	145	150	194	167	127	149	1,360
No.....	42	45	42	55	65	71	61	49	57	487
Blanks.....	8	6	1	9	4	2	6	1	6	43

WARD 11.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	113	145	104	103	154	142	156	183	147	1,247
No.....	25	22	25	36	47	54	60	84	42	395
Blanks.....	2	5	2	3	6	5	6	5	2	36

WARD 12.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	103	116	141	111	104	123	131	144	159	1,132
No.....	35	31	39	43	54	40	28	40	78	388
Blanks.....	4	4	3	6	9	2	8	7	6	49

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 13.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	105	114	126	134	128	136	88	100	94	1,025
No.....	33	24	35	30	49	45	47	54	40	357
Blanks.....	6	4	6	2	4	6	3	5	2	38

WARD 14.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	222	112	170	209	204	209	171	140	167	1,604
No.....	74	44	31	46	33	46	28	29	60	391
Blanks.....	6	2	8	3	1	8	4	3	4	39

WARD 15.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	117	144	188	193	177	147	104	127	153	1,350
No.....	39	52	44	30	46	53	56	51	41	412
Blanks.....	3	1	10	7	3	4	3	1	6	38

WARD 16.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	111	136	131	127	119	135	166	181	215	1,321
No.....	74	67	60	54	55	35	85	52	67	549
Blanks.....	9	8	4	5	10	2	13	11	12	74

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 17.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	96	128	127	101	115	109	242	140	123	1,181
No.....	45	32	51	45	65	60	78	61	73	510
Blanks.....	1	3	2	5	.....	3	6	9	8	37

WARD 18.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	113	114	157	131	158	152	141	139	106	1,211
No.....	31	23	57	50	51	65	52	60	52	441
Blanks.....	6	4	2	9	3	4	9	1	5	43

WARD 19.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	170	128	144	134	121	101	108	93	115	1,114
No.....	49	63	27	72	44	65	60	87	83	550
Blanks.....	5	5	15	6	3	4	5	4	1	48

WARD 20.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	101	90	136	103	124	83	108	106	93	944
No.....	42	68	91	90	68	39	61	59	53	571
Blanks.....	8	8	6	5	3	3	10	.....	5	48

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 21.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	206	88	83	98	92	90	98	88	70	913
No.....	28	52	47	46	88	96	61	89	39	546
Blanks.....	6	4	4	3	6	6	4	8	3	44

WARD 22.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes.....	204	104	204	137	139	185	140	133	120	1,366
No.....	58	69	50	48	78	74	80	42	82	581
Blanks.....	1	4	8	2	6	7	6	4	5	43

WARD 23.

	PRECINCTS.									Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	
Yes	118	127	139	93	114	99	127	81	103	1,001
No	72	95	50	68	117	118	137	136	48	841
Blanks.....	4	8	.....	3	6	5	9	10	1	46

WARD 24.

	PRECINCTS.								Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	
Yes.....	102	83	56	55	65	70	72	69	572
No.....	42	49	58	75	49	75	28	57	433
Blanks.....	5	4	2	2	4	3	.....	7	27

Votes Cast on the Question: "Shall Licenses be Granted for the Sale of Intoxicating Liquors in this City?" City Election, December 17, 1918.

WARD 25.

	PRECINCTS.						Totals.
	1.	2.	3.	4.	5.	6.	
Yes.....	101	86	141	169	161	138	796
No.....	65	72	100	92	73	76	478
Blanks.....	1	3	7	4	6	8	29

WARD 26.

	PRECINCTS.						Totals.
	1.	2.	3.	4.	5.	6.	
Yes.....	92	94	100	185	108	141	720
No.....	53	39	34	72	83	78	359
Blanks.....	4	6	3	7	7	6	33
Totals for city.							
Yes.....							30,399
No.....							11,605
Blanks.....							1,159



ANNUAL REPORT
OF THE
FIRE DEPARTMENT
FOR THE YEAR 1918-19.

BOSTON, February 3, 1919.

HON. ANDREW J. PETERS,
Mayor of Boston:

SIR,— As provided by section 24, chapter 3, Revised Ordinances of 1898, City of Boston, I have the honor to present herewith a report of the activities of the Fire Department for the year ending January 31, 1919.

Appended to my statement are reports from the officers in charge of the different branches and information and statistics of general interest concerning the work, personnel and property of the department.

FINANCES.

Two million two hundred ninety-one thousand four hundred and ninety-one dollars and fifty-three cents was expended by the Fire Department during the past fiscal year. The income of the department from various sources amounted to \$9,664.14.

PERSONNEL.

Twenty-five members were retired during the year on account of age and disability, and two by act of the Legislature.

MOTOR APPARATUS.

No motor apparatus were purchased during the year except six new Buick roadsters for the District Chiefs.

FIRE LOSSES.

During the year the department responded to 5,062 alarms. The fire loss for the year amounted to \$2,822,-109.00, including \$5,503 in marine loss.

ALTERATIONS TO HOUSES.

The following engine and ladder houses have been furnished with shower baths:

Engine 16, 37, 40, 42, and Ladder 9, 3 and 23; also new lockers for men in Ladder House No. 3, and in Engine House No. 40; also new Dutch doors for Ladder and Engine 3 and Ladder 6 — also horse stalls removed and a new patrol desk built for Ladder 6. A new room was built for the captain of Engine 11.

In conclusion I would inform you that the members of the department have worked hard and faithfully during the past year. Between the Fire and other departments of the city an excellent spirit of coöperation exists and for the assistance rendered by the heads of other city departments, especially the Police Commissioner and the Commissioners of Public Works, Wire and Building Departments, I am deeply grateful.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

NAMES OF CHIEF ENGINEERS, OR CHIEF OF DEPARTMENT, SINCE THE FIRE DEPARTMENT WAS ESTABLISHED, JANUARY, 1826.

Samuel D. Harris	1826-28
Thomas C. Amory	1829-35
William Barnicoat	1836-53
Elisha Smith, Jr	1854-55
George W. Bird	1856-65
John S. Damrell	1866-74
William A. Green	*1874-84
Lewis P. Webber	1884-1901
William T. Cheswell	1901-06
John A. Mullen	1906-14
John Grady	*1914
Peter F. McDonough	1914-19

* Appointed Fire Commissioner.

FIRE ALARM BRANCH.

FROM: THE SUPERINTENDENT OF FIRE ALARM BRANCH.
 TO: THE FIRE COMMISSIONER.
 SUBJECT: ANNUAL REPORT.

I respectfully submit the following report of the Fire Alarm Branch for the year ending January 31, 1919.

OPERATING DIVISION.

NOTE.—The records of this division are for the calendar year 1918.

Box alarms received and transmitted:

First alarms	2,403
Second alarms	37
Third alarms	21
Fourth alarms	4
Exhibition alarm, "Liberty Loan" drive	1

Box alarms received but not transmitted:

Alarms received from same box for same fire two or more times	214
Alarms received from adjacent boxes for same fire	188
Alarms received from boxes but treated as stills	11

Still alarms received and transmitted:

Received from citizens by telephone	1,393
Received from Police Department	166
Received from department stations	991
"Mutual aid" alarms, classified as stills	21
Emergency calls treated as stills	56
Still alarms for which box alarms were later transmitted	121

Automatic and A. D. T. alarms:

Boston Automatic alarms received	120
Department box alarms received and transmitted in connection with same	4
Boston Automatic alarms received in connection with stills	2

FIRE DEPARTMENT.

5

A. D. T. alarms received	49
A. D. T. alarms transmitted	46
Department boxes received and transmitted after receipt of A. D. T. alarm	1

TOTAL ALARMS.

Box alarms received	<u>2,868</u>
Box alarms transmitted (including multiples)	2,465
Stills, automatic, etc., eliminating those for which box alarms were transmitted	<u>2,676</u>
Total alarms transmitted, all classes	5,141

FIRE ALARM BOX RECORDS.

Boxes from which no alarms were received	500
Box tests and inspections	7,908

CONSTRUCTION DIVISION.

Underground Construction.

Because of high cost of labor and materials due to war conditions no extensive underground construction was done.

Eighteen thousand three hundred (18,300) feet of cable containing about thirty-one (31) miles of conductors was hauled into underground ducts.

Twenty-nine hundred forty-five (2,945) feet of ducts were installed underground.

Sixteen (16) fire alarm box posts and three (3) test posts were set and twenty (20) fire alarm posts and two (2) test posts were replaced by new.

Fire Alarm Boxes.

Fifty-two (52) fire alarm boxes were established, of which seven (7) are public boxes, thirty-eight (38) are schoolhouse boxes and seven (7) were placed on private property.

Interior Electrical Construction.

Although our force of wire men was small, because of men on leave of absence in war service, many improvements were made in electrical equipments in various department houses.

The stations of Engines 5, 49 and 50 have complete new electrical equipments.

RECOMMENDATIONS.

Because of high cost of underground construction no extensive extensions to the system are recommended. Conduits should be installed where streets are to be repaved in the districts prescribed by the Commissioner of Wires for the removal of overhead wires. A sufficient amount of cable should be bought for emergency purposes and for extensions where the underground work is necessary at this time.

Overloaded circuits should be relieved by adding new circuits and some of the overhead construction must be renewed.

Considerable work still remains to be done to bring interior wiring up to standard requirements.

New protectors should be installed in the fire alarm office, better facilities for testing are contemplated, and the gong transmitter should be put in proper condition.

I recommend that all stations be equipped with telegraph instruments connected into the gong circuits for the purpose of serving as another means of communication.

A few new fire alarm boxes should be installed and the red light system should be extended.

FIRE ALARM BOX POSTS INSTALLED AND DUCT LENGTHS TO SAME.

Dorchester.

	Duct Feet.
Bowdoin and Quincy streets. (Two ducts) . . .	40
Bowdoin and Norton streets. (One duct) . . .	11
Opposite No. 101 Draper street . . .	320
Washington street and Harvard avenue . . .	9
Canterbury and Angell streets . . .	112
Neponset avenue and Adams street . . .	46
Willowwood street and Ballou avenue . . .	31
Norfolk and Morton streets . . .	40
Norfolk and Evelyn streets . . .	46

South Boston.

Dorchester and East Ninth streets . . .	42
West Seventh and C streets . . .	31
West Third and B streets . . .	31
East Fifth and K streets . . .	34

City Proper.

Opposite No. 86 Fenway . . .	269
------------------------------	-----

West Roxbury.

Mt. Vernon street and Chapin avenue	181
Montview street near Park street	65

NEW TEST POSTS INSTALLED AND DUCT LENGTHS TO SAME.

	Duct Feet.
Tremont and Ruggles streets. (Four ducts)	43
Causeway and Lowell streets. (Four ducts)	29
Blue Hill avenue and Canterbury street.	

WOODEN TEST POSTS REPLACED BY IRON POSTS.

Atlantic and Northern avenues.
Sheridan square.

DUCTS INSTALLED.

	Duct Feet.
Pole to quarters of Engine 49	92
Quarters of Engine 50 to residence of Chief of Department	60
Manhole to quarters of Engine 11	55
Pole connection at Canterbury street and Circuit drive,	60
Pole connection at Neponset avenue and Victory road	154
Pole connection at Geneva avenue and Topliff street	48
Between manholes at Blue Hill avenue and Canterbury street	89
Pole connection at West Fourth and E streets	90
Between manholes on West Sixth street (replacement account new bridge)	320

MANHOLES BUILT.

Shawmut avenue, near Brookline street.
Athens and B streets.
Mt. Vernon and Centre streets.
Mt. Vernon street and Chapin avenue.

PUBLIC FIRE ALARM BOXES ESTABLISHED.

2324.	Opposite 86 Fenway.
2744.	Montview street, near Park street.
3326.	Washington street and Harvard avenue.
3529.	Woolson and Sutton streets.
7226.	West Sixth and E streets.
7412.	East Ninth and Dorchester streets.
7433.	West Fifth and K streets.

SCHOOLHOUSE BOXES ESTABLISHED.

1576.	Prince School, Newbury and Exeter streets.
2129.	Albert Palmer School, Eustis street.
2137.	Winthrop Street School.
2138.	Mt. Pleasant Avenue School.
2163.	W. L. P. Boardman School, Munroe street.

- 2164. Hull School, Quincy street.
- 2187. Williams School, Homestead street.
- 2247. Miles Standish School, Roxbury street.
- 2268. Abbie W. May School, Thornton street.
- 2269. Thornton Street School.
- 2429. Chestnut Avenue School.
- 2456. Margaret Fuller School, Glen road.
- 2534. Philbrick School, Philbrick street.
- 2619. Mozart School, Beech street.
- 2762. Henry L. Vane School, Gardner street.
- 3181. Quincy Street School.
- 3247. Savin Hill School, Savin Hill avenue.
- 3275. Benjamin Cushing School, Robinson street.
- 3367. Emily A. Fifiield School, Dunbar avenue.
- 3424. Rochambeau School, Gibson street.
- 3544. Martha Baker School, Walk Hill street.
- 3617. Bailey Street School.
- 3714. Trescott School, Rosemont street.
- 3726. Greenwood School, Metropolitan avenue.
- 3737. Amos Webster School, Hilton street.
- 3742. Hyde Park High School.
- 3766. Weld School, Highland street.
- 3836. Damon School, Readville street.
- 3857. Hemenway School, Wolcott street.
- 410. Jacob Foss School, Adams and Chestnut streets.
- 418. Samuel Dexter School, Harvard street.
- 5174. Mary L. Brock School, Chestnut Hill avenue.
- 5182. Winship School, Dighton street.
- 5197. Oak Square School.
- 5219. Harvard School, North Harvard street.
- 5268. Auburn School, Waverly street.
- 5289. Hobart Street School.
- 7451. Benjamin Pope School, East Fifth and O streets.

BOXES INSTALLED ON PRIVATE PROPERTY.

- 1324. American House. (Auxiliary.)
- 2337. United Drug Company, Forsyth street. (Auxiliary.)
- 2338. United Drug Company, Greenleaf street. (Auxiliary.)
- 3491. Victory Plant, Squantum.
- 5112. Commonwealth Armory (owned by city).
- 7145. United States Army Warehouse, D street (owned by city).
- 7146. United States Army Warehouse, E street (owned by city).

FIRE ALARM BOXES IN SERVICE.

Total number	1,195
Owned by Fire Department	839
Owned by Schoolhouse Department	200
Owned by Auxiliary Fire Alarm Company	66
Privately owned	90

Department boxes:

On lamp-posts	400
On poles	416
On buildings	19
Inside buildings	4
Equipped with keyless doors (bell-ringing attachment)	787
Equipped with keyless doors (glass guards)	48
Equipped with key doors	4
Equipped with auxiliary attachments	14
Designated by red lights	395

Schoolhouse boxes:

On lamp-posts	17
On poles	16
On outside of buildings	97
Inside of buildings	70
Equipped with keyless doors	139
Equipped with key doors	61
Equipped with auxiliary attachments	154
Designated by red lights	16

Auxiliary Fire Alarm Company boxes:

On fire alarm box post	1
On poles	6
On outside of buildings	19
Inside of buildings	40
Equipped with keyless doors	12
Equipped with key doors	54

Private boxes:

On poles	6
On outside of buildings	25
Inside of buildings	59
Equipped with keyless doors	13
Equipped with key doors	77
Equipped with auxiliary attachment	2

CLASSIFICATION OF FIRE ALARM BOX STATIONS.

Academies	5
Armory	1
Asylums	3
Car barns	5
Cemetery	1
Church	1
City Yard	1
Homes for aged people	2
Hospitals	18

Carried forward 37

<i>Brought forward</i>	37
Hotels	6
Manufacturing plants	26
Museum	1
Navy Yard	6
Newspaper plant	1
Office buildings	3
Police Station (Chelsea)	1
Power Stations	5
Prison	1
Public hall	1
Pumping station	1
Railroad shops	4
Railroad stations	5
Railroad yards	11
Retail stores	6
Restaurant	1
Schoolhouses	200
Stable	1
Stock yards	2
Street (public) boxes*	829
Theaters	28
Warehouses	5
Wharves	10
Wholesale houses	4
Total	1,195

POSTS AND TEST BOXES.

Fire alarm box posts in service	421
Fire alarm box posts set but not in service	4
Test posts in service	67
Pole test boxes in service	191

CIRCUITS.

Number of box circuits	61
Number of tapper circuits	14
Number of gong circuits	13
Number of telephone circuits to department stations,	47
Number of telephone circuits to Beach Exchange	7
Special telephone circuit to Back Bay	1
Special telephone circuit to Police Headquarters	1
Special telephone circuit to A. D. T. office	1
Telephone connection to Boston Automatic Fire	
Alarm Company's office	1
Telephone connection to Protective Department	1

The above telephone service is from department exchange board.

* About one hundred schoolhouse and private boxes are accessible to the public, but are not counted as street boxes.

WIRES, CABLES AND CONDUITS.

Line wire in service	232 miles
Aerial cable in service	25 miles
Conductors in same	143 miles
Aerial conductors in service	101 miles
Underground cable in service	138 miles
Conductors in same	2,134 miles
Underground cable conductors in service	1,254 miles
Conduits owned by Fire Department	55,712 feet
Ducts in Fire Department conduits	71,258 feet
Ducts in New England Telephone and Telegraph Company's system used by Fire Department, ...	503,560 feet
Ducts in Postal Telegraph Company's system used by Fire Department	4,569 feet

FIRE ALARM APPARATUS.

Tappers in service	143
Boston tappers in adjacent towns and cities	6
Tappers connected to adjacent systems in Boston	
Fire Department stations	5
Gongs in service	114
Registers in service in department stations	23
Relays in service in department stations	11
Tower bell in service	1
Telephone in department system	135

PUBLIC CLOCKS.

This department keeps in operation twenty-six tower clocks, of which twenty-two are owned by the city.

Forty-five reports of clock troubles were attended to during the year.

SUMMARY OF WORK DONE.

	Feet.
New line wire used	7,800
Old wire removed from poles	31,400
Aerial cable installed (new work)	15,086
Conductors in same	94,360
Aerial cable removed from service	4,650
Conductors in same	26,120
Underground cable installed in ducts of New England Telephone and Telegraph Company	9,114
Conductors in same	81,912
Underground cable installed in ducts of Postal Telegraph Company	1,275
Conductors in same	5,100
Underground cable installed in department ducts	3,442
Conductors in same	23,506

Total underground cable installed (new work)	13,831
Conductors in same	110,518
Cable used to replace old cable	6,158
Conductors in same	181,790
Conduits laid by this department	2,348
Ducts in same	2,945
Manholes built	1

FIRE ALARM BOXES INSTALLED.

By Fire Department	7
By Schoolhouse Department	38
By Auxiliary Fire Alarm Company	1
By owners of private boxes	6
Fire alarm box posts set (addition to service)	16
Fire alarm box posts reset or replaced by new	20
Fire alarm test posts set (addition to service)	3
Fire alarm test posts replaced by new	2
Fire alarm pole test boxes installed	5

GEORGE L. FICKETT,
Superintendent of Fire Alarm.

SUPERINTENDENT OF REPAIR SHOP.

BOSTON, March 10, 1919.

FROM: SUPERINTENDENT OF REPAIR SHOP.

TO: THE FIRE COMMISSIONER.

SUBJECT: ANNUAL REPORT, FISCAL YEAR, 1918.

I respectfully submit the following tables showing the repairs which were made on horse-driven apparatus, and the repairs made on it outside shop, with costs.

Repairs in and on buildings which house the different fire companies, both by fire department mechanics, is incorporated.

Included in the report is the cost of repairs on furniture and bedding by mechanics of the shop, and those by outside firms; also the amount of bedding and furniture distributed to various company quarters is shown.

HORSE-DRIVEN APPARATUS.

Number of repairs done in repair shop	1,755
Cost of materials and labor	\$31,500
Number of repairs by outside firms	190
Cost of jobs done by outside firms	\$5,350

SUMMARY OF APPARATUS REPAIRS.

30 Channel irons applied to apparatus wheels.

75 Solid rubber tires applied to apparatus wheels.

30 Running gear springs attached to apparatus.

15 Broken ladders repaired.

12 New ladders built.

15 Broken poles renewed.

30 Band brakes relined and repaired.

Overhauled 1 ladder truck, 2 fire engines, 2 hose wagons, 1 chemical engine, 2 coal wagons.

Sharpening axes, putting new handles in axes, sledges, hammers and rakes, combined with repairs on fire hats and harnesses, make up the everyday repair work.

Extinguishers, nozzles chucks, suction, couplings, etc., comprise the bulk of repairs done on the outside.

REPAIRS IN AND ON FIRE DEPARTMENT BUILDINGS.

Work done by department mechanics, carpenters, painters, plumbers and steamfitters, also repairs by company members, stock furnished from repair shop:

Number of repairs done by department mechanics	850
Cost of material and labor	\$29,995
Repairs by outside firms	45
Cost of repairs by outside firms	\$850
Stock furnished, work done by company members	\$400

FURNITURE AND BEDDING.

Cost of repairs by outside firms	\$2,168
Cost of repairs in shop	\$300
Stock furnished, repairs by company members	\$55

In order to keep up the apparatus to a high standard of efficiency, repairs are made thoroughly and promptly.

To insure the safety and health of members of the department, carpenters, painters, plumbers and steamfitters are going from house to house making the needed repairs and improvements.

SUMMARY OF HOUSE REPAIRS.

Forty-one new doors, 12 new windows and sashes, 3 skylights, 3 new sinks, 2 new water-closets, 2 new shower rooms, 8 house boilers, 6 new radiators were installed; 15 heaters and pipes were repaired, and 360 lights of glass reset.

Ladder 17, whole house painted; Engine 40, house inside and outside painted; Ladder 8 and Engine 36, the whole inside painted; Engines 8 and 41, inside and outside painted; Ladder 4, inside of house varnished; Engine 26, all the ceilings whitened, and Engines 31 and 44 fireboats painted above decks.

Main floors were strengthened and made safe in the following quarters, Engines 7, 17, 19, 20, 22, 26, and Ladder 24.

Necessary repairs were made to stables, and flooring in 200 stalls relaid. Engine 21, stalls removed and new floor laid. Engine 41, lockers removed from dormitory to top floor. Engine 29, storm windows in stable. A new roof garden was built in quarters of Engines 13, 22, 50, Ladders 18 and 24. Seven new patrol desks built and placed, and 6 new sliding poles put in position.

For the welfare and comfort of officers and men the following furnishings and bedding were distributed throughout the department: 31 rugs, 10 desks, 9 clocks, 154 chairs, 225 curtains, 8 chiffoniers, 72 beds, 3 tables, 50 bed blankets, 130 dozen sheets, 80 dozen pillow slips, 90 mattresses and pillows renovated, and 12 blankets cleansed.

All the apparatus repairs come under the personal direction of the superintendent. The house repairs are under the personal direction of a master carpenter, painter, plumber and steamfitter, all of whom come under the supervision of the superintendent of the repair shop.

AMOUNT OF HOSE PURCHASED AND CONDEMNED,
ENDING FEBRUARY 1, 1919.

<i>Purchased.</i>	<i>Feet.</i>	<i>Condemned.</i>	<i>Feet.</i>
Leading cotton hose . . .	15,100	Leading cotton hose . . .	13,000
Chemical hose . . .	500	Chemical hose . . .	1,050
Deck hose . . .	200	Deck hose . . .	200
Flexible suction hose . . .	200	Flexible suction hose . . .	125
4-inch rubber suction hose . . .	40 10 in.	4-inch rubber hose . . .	62 $\frac{5}{8}$
Leading rubber hose . . .	—	Leading rubber hose . . .	400
2 $\frac{1}{2}$ -inch rubber suction hose . . .	—	2 $\frac{1}{2}$ -inch rubber suction hose . . .	—
Deluge hose . . .	200	Deluge hose . . .	12 $\frac{1}{2}$
Total . . .	<u>16,240 10 in.</u>	Total . . .	<u>14,850$\frac{1}{8}$</u>

AMOUNT OF HOSE IN USE AND IN STORE FOR YEAR
ENDING FEBRUARY 1, 1919.

<i>In Use.</i>	<i>Feet.</i>	<i>In Store.</i>	<i>Feet.</i>
Leading cotton hose . . .	120,431	Leading cotton hose . . .	6,470
Chemical hose . . .	15,900	Chemical hose . . .	1,350
Leading rubber hose . . .	3,650	Leading rubber hose . . .	—
4-inch rubber suction hose, . . .	1,196	Deck hose . . .	—
Deck hose . . .	900	Flexible suction hose . . .	162 $\frac{1}{2}$
Deluge hose . . .	637 $\frac{1}{2}$	Deluge hose . . .	225
Flexible suction hose . . .	550	4-inch rubber hose . . .	82 $\frac{1}{8}$
2 $\frac{1}{2}$ -inch rubber suction hose, . . .	—	2 $\frac{1}{2}$ -inch rubber suction hose, . . .	40
Total . . .	<u>143,264$\frac{1}{2}$</u>	Total . . .	<u>8,329$\frac{5}{8}$</u>

Respectfully submitted,

E. M. BYINGTON,
Superintendent.

MOTOR APPARATUS.

BOSTON, May 6, 1919.

FROM: SUPERVISOR OF MOTOR APPARATUS.

TO: THE FIRE COMMISSIONER.

SUBJECT: ANNUAL REPORT.

I respectfully submit the following report showing the repairs made on motor apparatus in Repair Shop Branch, Motor Division, and repair work done outside the shop, with the cost for both, for the fiscal year 1918.

MOTOR APPARATUS REPAIRS.

Number of repairs done in shop	2,400
Cost of material and labor	\$44,536

These repairs were on radiators, mud guards, storage batteries, gasolene tanks, springs, coils, magnetos, carburetors, wind shields, headlights and horns.

APPARATUS OVERHAULED AND PAINTED.

8 Roadsters, 4 touring cars, 3 ladder trucks, 4 tractors, 2 combinations.
 2 Units were attached to two old roadsters converting them into 1-ton trucks.
 4 Christie motors were rebuilt.

NEW EQUIPMENT AND REPAIRS.

50 New batteries.
 77 Repair batteries.
 34 Batteries junked.
 20 New fenders
 20 New headlights.
 20 Headlights repaired.
 282 New pneumatic tires.
 333 New tubes.
 54 Tires adjusted.
 54 Tires repaired.
 159 Tires scrapped.
 829 Tubes repaired.
 170 Tubes scrapped.
 58 Solid tires taken off and replaced with new ones.
 1 110-volt Brunner compressor.
 1 Weaver hoist and one Weaver press were purchased for shop equipment.
 7 Prest O Lite gas tanks and 37 oxygen tanks exchanged.

NEW APPARATUS, MOTORS, ETC.

New Buick roadsters purchased for Districts 2, 6, 8, 11, 13.

2 1914 Buick roadsters traded in.

10 Rebuilt Christie motors were purchased.

4 Wrecked Christie motors were traded in.

The Motor Repair Division is still working under the handicap of lack of sufficient help, lack of room and lack of spare apparatus. No additional apparatus, except chief's cars, was purchased during 1918.

Spare apparatus was installed in the new houses of Engines 49 and 50. This brings our motorized apparatus in service up to 58.6 per cent. The total number of pieces of motor apparatus in charge of the Motor Repair Division, including chief's cars, trucks, etc., is 107. This work is carried on by one foreman and seven auto mechanics, one blacksmith and helper and four firemen detailed each day. These firemen respond with the wrecker and take care of emergency work nights, holidays and Sundays.

Respectfully submitted,

C. E. STEWART,

Supervisor of Motor Apparatus.

BOSTON FIRE DEPARTMENT VETERINARY HOSPITAL.

BOSTON, April 5, 1919.

FROM: THE VETERINARY HOSPITAL.
TO: THE FIRE COMMISSIONER.
SUBJECT: ANNUAL REPORT.

SIR,— I respectfully submit a report of the general health and condition of the horses of this department as very good. The following is a statement of the whole number of horses in the service and those that were purchased, sold, died, destroyed and killed in the service during the year ending January 31, 1919:

Total number on hand February 1, 1918	204
Total number on hand February 1, 1919	199
Horses purchased	18
Horses sold	10
Horses pensioned	4
Horses died	2
Horses destroyed	5
Horses killed	2

Respectfully submitted,

DANIEL P. KEOGH, M. D. V.

HEADQUARTERS FIRE DEPARTMENT.

BOSTON, February 1, 1919.

FROM: THE MEDICAL EXAMINER.
 TO: THE FIRE COMMISSIONER.
 SUBJECT: ANNUAL REPORT.

I respectfully submit the following report for the year ending January 31, 1919:

Number of cases of illness	661
Number of cases of injury	1,267
Number injured but remained on duty	535

EXAMINATIONS.

For appointment as provisional firemen	86
For appointment as provisional firemen (civil service)	156
For appointment as probationary firemen	255
For reappointment (as from war service)	46
General examinations, including probationers at the expiration of their terms	1,643
Examinations at engine houses of pulmotors and medicine chests, and including visits at homes of firemen	165

The efficiency in man power of the department has been put to a severe test during the past year, due in a great measure to the epidemic of influenza and numerous deaths from same, and also to the large number drafted into the war service. This state of affairs was promptly corrected from time to time as necessary by taking in the complete civil service list of men eligible for appointment, and also making provisional appointments of men prior to taking civil service examination. The above accounts for the large number of examinations for appointments made during the past year.

The commanding officers have rendered "first aid" on many occasions to firemen and citizens by prompt and intelligent use of pulmotors and of various medicines and appliances of the medicine chests. The usual commendation should be given men, although injured, who remained on duty.

DEATHS.

NAME.	Date.	Cause.
John J. Dwyer.....	Jan. 9, 1919	Influenza and pneumonia.
George Layhe.....	Jan. 15, 1919	Crushing injuries.
John P. Dowd.....	Jan. 31, 1919	Pulmonary embolism.
Edward J. Twigg.....	Jan. 22, 1919	Influenza and pneumonia.
James M. Hastings.....	Sept. 21, 1918	Influenza and pneumonia.
Charles A. Hanson.....	Sept. 24, 1918	Influenza and pneumonia.
Daniel F. Daley.....	Sept. 25, 1918	Influenza.
William H. Boodro.....	Sept. 25, 1918	Broncho-pneumonia.
Henry T. Hooper.....	Sept. 25, 1918	Influenza and pneumonia.
Maurice M. Flavin.....	Sept. 28, 1918	Pneumonia.
Joseph P. Morrissey.....	Sept. 28, 1918	Influenza and pneumonia.
Frank D. O'Brien.....	Sept. 29, 1918	Influenza and pneumonia.
William A. Keen.....	Oct. 10, 1918	Pistol shot in head; influenza.
William R. Connelly, Jr.....	Oct. 19, 1918	Broncho-pneumonia.
David J. Fitzgerald.....	May 27, 1918	Arterio-sclerosis, endocarditis, myocarditis.
Wesley C. Newdick.....	June 22, 1918	Diabetes and valvular heart disease.
John F. McBride.....	Feb. 5, 1918	Carcinoma of pancreas.
James J. Hourihan.....	Feb. 2, 1918	Carbuncle of neck and diabetes.
Capt. J. J. McCarthy.....	July 20, 1918	Carcinoma of stomach.
Daniel F. Fennessey.....	Sept. 9, 1918	Influenza and pneumonia.
John E. Fitzgerald.....	Sept. 11, 1918	Pneumonia.
Frank J. Reddington.....	Sept. 17, 1918	Pneumonia.
John J. Craddock.....	Sept. 16, 1918	Influenza and pneumonia.
George F. Beattie.....	Sept. 28, 1918	Influenza and pneumonia.
Angus J. McDonald.....	Oct. 7, 1918	Influenza and pneumonia.
Thomas H. McAndrews.....	Dec. 11, 1918	Pneumonia.
Walter F. Walsh.....	Sept. 16, 1918	Influenza.
Edward J. Kaine.....	Sept. 15, 1918	Influenza.
William G. Condon.....	Oct. 3, 1918	Influenza.
William H. Free.....	Sept. 27, 1918	Influenza.

I am deeply grateful for the opportunity herewith to express my appreciation and utmost thanks to you and your commanding officers and all the men of the department for the kind, just and considerate treatment I have received in the performance of my duties.

Respectfully submitted,

WILLIAM J. McNALLY, M. D.,
Medical Examiner.

THE DEPARTMENT ORGANIZATION.

Commissioner, JOHN GRADY.
 Chief Clerk, BENJAMIN F. UNDERHILL.
 Chief of Department, PETER F. McDONOUGH.
 Superintendent of Construction and Repairs, EUGENE M. BYINGTON.
 Supervisor of Motor Apparatus, CHARLES E. STEWART.
 Superintendent of Fire Alarms, GEORGE L. FICKETT.
 Chief Operator and Assistant Superintendent of Fire Alarms, RICHARD DONAHUE.
 Veterinarian, DANIEL P. KEOGH.
 Medical Examiner, WILLIAM J. McNALLY.

CLERKS.

George F. Murphy, Daniel J. Quinn, James P. Maloney, Edward L. Tierney, Herbert J. Hickey, John J. Coholan, William J. Hurley, Nathan Cohen.

STRENGTH AND PAY JANUARY 31, 1918.

HEADQUARTERS.

	Per Annum.
1 Commissioner	\$5,000
1 Chief clerk.	2,500
1 Medical examiner	1,800
1 Bookkeeper	2,100
1 Supervisor of pay accounts	1,800
1 Clerk	1,800
1 Chief license division	1,700
1 Clerk	1,500
1 Clerk	1,400
1 Assistant engineer (messenger)	1,400
2 Hosemen (clerks)	1,400

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FIRE-FIGHTING BRANCH.

1 Chief of department	\$4,500
2 Deputy chiefs	3,500
15 District chiefs	3,000
62 Captains	2,000
90 Lieutenants	1,800
1 Lieutenant, aide to chief*	1,800
1 Private, aide to commissioner*	1,400

* Detailed from fire-fighting branch.

	Per Annum.
3 Engineers (marine)	\$1,700
48 Engineers	1,500
47 Assistant engineers	1,400
2 Assistant engineers	1,300
1 Assistant engineer	1,100
928 Privates:	
525	1,400
30	1,300
11	1,200
358	1,100
4	900

1,201

REPAIR SHOP BRANCH.

1 Supervisor of motor apparatus	\$3,500
1 Superintendent	3,000
1 Lieutenant, foreman of hose and harness shop*	1,800
1 Engineer (master plumber)*	1,600
1 Hoseman (master carpenter)*	1,600
1 Master painter	1,500
1 Hoseman (automobile engineer)*	1,500
1 Foreman automobile mechanics	1,400
1 Engineer (machinist)	1,500
7 Privates*	1,400

Employees.

1 Clerk	1,600
1 Clerk	1,200
1 Clerk (hoseman)*	1,400
1 Storekeeper*	1,800

Per Week.

1 Engineer	\$28 00
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Per Day.

3 Firemen	\$4 00
2 Plumbers	4 40
1 Steamfitter	4 00
1 Leading painter	4 25
7 Painters	4 00
2 Wheelwrights	4 00
1 Leading machinist	4 25
11 Machinists	4 00
1 Leading blacksmith	4 25
4 Blacksmiths	4 00
5 Blacksmith's helpers	3 25
3 Carpenters	4 00
1 Vulcanizer	3 50
2 Hose and harness repairers	4 00

* Detailed from fire-fighting branch.

FIRE DEPARTMENT.

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	Per Day.
1 Hose and harness repairer	\$3 50
1 Boiler repairer and ironworker	4 00
1 Chauffeur	3 50
2 Teamsters	3 00

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FIRE ALARM BRANCH.

	Per Annum.
1 Superintendent	\$3,000
1 Chief operator and assistant superintendent	2,500
1 Supervising operator	1,800
4 Principal operators	1,800
2 Operators	1,600
6 Assistant operators	1,400
1 Assistant operator	1,100
1 Hoseman (garageman)*	1,400

Construction Force.

1 Foreman	\$2,200
1 Assistant foreman	1,600
1 Stockman	1,400
	Per Day.
1 Machinist	\$4 25
2 Machinists	4 00
19 Repairers, cable splicers, linemen and wiremen	4 30
1 Laborer	3 00

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VETERINARY HOSPITAL BRANCH.

	Per Annum.
1 Veterinarian	\$3,000
1 Captain, assistant to veterinarian*	2,000
	Per Day.
3 Hostlers (average)	\$3 00

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1,331

* Detailed from fire-fighting branch.

CHIEF OF DEPARTMENT.

PETER F. McDONOUGH.

Headquarters, Engine House 26-35, Mason Street.

The Chief is in charge of the fire protection of the city, which is divided into two divisions, each commanded by a deputy chief, which are subdivided into fifteen districts, each commanded by a district chief.

DIVISION 1.

Deputy Chief, JOHN O. TABER.

Headquarters, Ladder House 8, Fort Hill Square.

This division comprises Districts 1, 2, 3, 4, 5, 6 and 7.

*District 1.**District Chief*, FRANK A. SWEENEY.Headquarters, Ladder House 2, Paris Street,
East Boston.*Apparatus Located in the District.*—Engines 5, 9, 11, 40, 47 (fireboat), Ladders 2, 21, Chemical 7.*District 2.**District Chief*, WILLIAM E. RILEY.Headquarters, Ladder House 9, Main Street.
Charlestown.*Apparatus Located in the District.*—Engines 27, 32, 36, 50, Ladders 9, 22.*District 3.**District Chief*, STEPHEN J. RYDER.

Headquarters, Ladder House 18, Pittsburgh Street.

Apparatus Located in the District.—Engines 25, 38, 39, 44 (fireboat), Ladders 8, 18, Water Tower 3, Rescue 1.*District 4.**District Chief*, EDWARD J. SHALLOW.

Headquarters, Engine House 4, Bulfinch Street.

Apparatus Located in the District.—Engines 4, 6, 8, 31 (fireboat), Ladders 1, 24, Chemical 1, Water Tower 1.

District 5.

District Chief, ALBERT J. CAULFIELD.

Headquarters, Engine House 26-35, Mason Street.

Apparatus Located in the District.—Engines 7, 10, 26, 35, Ladder 17, Chemical 2.

District 6.

District Chief, FRANCIS J. JORDAN.

Headquarters, Engine House 1, Dorchester Street,
South Boston.

Apparatus Located in the District.—Engines 1, 2, 15, 43, Ladders 5, 19, 20.

District 7.

District Chief, PETER E. WALSH.

Headquarters, Engine House 22, Warren Avenue.

Apparatus Located in the District.—Engines 3, 22, 33, Ladders 3, 13, 15, Water Tower 2.

DIVISION 2.

Deputy Chief, DANIEL F. SENNOTT.

Headquarters, Ladder House 4, Dudley Street.

This division comprises Districts 8, 9, 10, 11, 12, 13, 14 and 15.

District 8.

District Chief, WILLIAM J. GAFFEY.

Headquarters, Ladder House 12, Tremont Street.

Apparatus Located in the District.—Engines 13, 14, 37, Ladders 12, 26.

District 9.

District Chief, JOSEPH H. KENNEY.

Headquarters, Engine House 12, Dudley Street.

Apparatus Located in the District.—Engines 12, 21, 23, 24, Ladder 4, Chemical 10.

District 10.

District Chief, WALTER M. McLEAN.

Headquarters, Engine House 18, Harvard Street,
Dorchester.

Apparatus Located in the District.—Engines 17, 18, Ladders 7, 29, Chemical 11.

District 11.

District Chief, HENRY A. FOX.

Headquarters, Engine House 41, Harvard Avenue,
Brighton.

Apparatus Located in the District.—Engines 29, 34,
41, Ladders 11, 14, 31.

District 12.

District Chief, MICHAEL J. MULLIGAN.

Headquarters, Engine House 28, Centre Street,
Jamaica Plain.

Apparatus Located in the District.—Engines 28, 42,
Ladders 10, 23, 30, Chemical 5.

District 13.

District Chief, MICHAEL J. KENNEDY.

Headquarters, Engine House 45, Corner Washington
and Poplar Streets, Roslindale.

Apparatus Located in the District.—Engines 30, 45,
Ladders 16, 25, Chemical 13.

District 14.

District Chief, ALLAN J. MACDONALD.

Headquarters, Engine House 46, Peabody Square,
Dorchester.

Apparatus Located in the District.—Engines 16, 20,
46, Ladders 6, 27.

District 15.

District Chief, JOSEPH A. DOLAN.

Headquarters, Engine House 48, Corner Harvard
Avenue and Winthrop Street, Hyde Park.

Apparatus Located in the District.—Engines 19, 48, 49,
Ladder 28, Chemical 14.

FIRE STATIONS.

LOCATION.

LOCATION.	Number of Feet in Lot.	Occupied by
Dorchester and Fourth streets.....	8,167	Engine 1 and Ladder 5.
Corner of O and Fourth streets.....	4,000	Engine 2.
Bristol street and Harrison avenue.....	4,000	Engine 3 and Ladder 3.
Bulfinch street.....	6,098	Engine 4, Chemical 1 and Tower 1.
Marion street, East Boston.....	3,265	Engine 5.
Leverett street.....	2,269	Engine 6.
East street.....	1,893	Engine 7.
Salem street.....	2,568	Engine 8.
Paris street, East Boston.....	4,720	Engine 9 and Ladder 2.
River street.....	1,886	Engine 10.
Saratoga and Byron streets, East Boston,	10,000	Engine 11 and Ladder 21.
Dudley street.....	7,320	Engine 12.
Cabot street.....	4,832	Engine 13.
Centre street.....	5,713	Engine 14.
Dorchester avenue.....	2,803	Engine 15.
Corner River and Temple streets.....	12,736	Engine 16 and Ladder 6.
Meeting House Hill, Dorchester.....	9,450	Engine 17 and Ladder 7.
Harvard street, Dorchester.....	9,440	Engine 18.
Norfolk street, Dorchester.....	7,683	Engine 19.
Walnut street, Dorchester.....	9,000	Engine 20 and Ladder 27.
Columbia road, Dorchester.....	10,341	Engine 21.
Warren avenue.....	7,500	Engine 22 and Ladder 13.
Northampton street.....	3,445	Engine 23.
Corner Warren and Quincy streets.....	4,186	Engine 24.
Fort Hill square.....	4,175	Engine 25 and Ladder 8.
Mason street.....	5,623	Engines 26 and 35.
Elm street, Charlestown.....	2,600	Engine 27.
Centre street, Jamaica Plain.....	10,377	Engine 28 and Ladder 10.
Chestnut Hill avenue, Brighton.....	14,358	Engine 29 and Ladder 11.
Centre street, West Roxbury.....	12,251	Engine 30 and Ladder 25.

Fire Stations.—*Concluded.*

LOCATION.	Number of Feet in Lot.	Occupied by
521 Commercial street, on land of Public Works Department.	.....	Engine 31, fireboat.
Bunker Hill street — Charlestown.....	8,188	Engine 32.
Corner Boylston and Hereford streets....	5,646	Engine 33 and Ladder 15.
Western avenue, Brighton.....	4,637	Engine 34.
Monument street, Charlestown.....	5,668	Engine 36 and Ladder 22.
Corner Longwood and Brookline avenues,	5,231	Engine 37 and Ladder 26.
Congress street.....	4,000	Engines 38 and 39.
Sumner street, East Boston.....	4,010	Engine 40.
Harvard avenue, near Cambridge street, Brighton.	6,112	Engine 41 and Ladder 14.
Washington street, at Egleston square...	3,848	Engine 42 and Ladder 30.
Andrew square.....	5,133	Engine 43 and Ladder 20.
Northern Avenue Bridge.....	.....	Engine 44, fireboat.
Washington and Poplar streets, Roslindale.	14,729	Engine 45 and Ladder 16.
Dorchester avenue, Ashmont.....	4,875	Engine 46.
Adjoining South Ferry, East Boston.....	11,950	Engine 47, fireboat.
Harvard avenue and Winthrop street, Hyde Park.	9,450	Engine 48, Ladder 28 and Chemical 14.
Church street.....	3,412	Chemical Engine 2.
Milton and Hamilton streets.....	14,475	Engine 49.
Winthrop and Soley streets.....	5,230	Engine 50.
Saratoga street, East Boston.....	9,300	Chemical Engine 7.
Corner Callender and Lyford streets....	7,200	Chemical 11 and Ladder 29.
Corner Walk Hill and Wenham streets...	11,253	Chemical 13.
Friend street.....	1,676	Ladder 1.
Dudley street.....	3,923	Ladder 4 and Chemical 10.
Main street, Charlestown.....	4,290	Ladder 9.
Tremont street.....	4,311	Ladder 12.
Harrison avenue.....	2,134	Ladder 17.
Pittsburgh street, South Boston.....	8,964	Ladder 18 and Tower 3.
Fourth street.....	3,101	Ladder 19.
Washington street, Dorchester.....	6,875	Ladder 23 and Chemical 5.
North Grove street.....	3,918	Ladder 24.
Oak square, Brighton.....	9,889	Ladder 31.

Headquarters Building, Bristol street, 15,679 feet of land.

Water Tower No. 2 is in Headquarters Building.

OTHER BUILDINGS.

Repair Shop, 363 Albany street, 8,000 feet of land.

Veterinary Hospital, Atkinson street, 64,442 feet of land.

Coal station, Main street, Charlestown, 2,430 feet of land.

Coal station, old Charles River Bridge, on land of Public Works Department.

Building No. 11 Wareham street, used by the Fire Alarm Branch as workshop and storeroom, 8,500 feet of land.

LEASED BUILDINGS.

Part of building 240-256 Dover street used as storehouse for spare apparatus.

About 800 square feet of shed on Sleeper street (New Haven Terminal Stores) used as a coal station.

Part of building 11 Atherton street used for storage.

CANNEL COAL STATIONS.

DIVISION 1.

DISTRICT.	Location.	Capacity. (Tons.)	Wagons.
1.....	Engine 11.....	12	1
1.....	Engine 40.....	20	2
2.....	Engine 36.....	35	1
2.....	Ladder 9.....	35	2
3.....	Sleeper street.....	45	3
3.....	Ladder 18.....	1	
4.....	Ladder 24.....	16	2
4.....	Charles River avenue.....	50	2
5.....	Engine 26.....	20	1
5.....	Chemical 2.....	35	3
6.....	Engine 2.....	20	1
6.....	Fourth street.....	20	2
7.....	Engine 33.....	25	1
Total.....	.....	.....	21

DIVISION 2.

8.....	Engine 13.....	40	1
8.....	Engine 14.....	10	1
8.....	Engine 37.....	20	1
9.....	Engine 12.....	5	1
9.....	Engine 21.....	6	1
9.....	Engine 23.....	5	1
9.....	Engine 24.....	7	1
10.....	Engine 17.....	3	1
10.....	Engine 18.....	5	1
11.....	Engine 29.....	7	1
11.....	Engine 34.....	7	1
11.....	Engine 41.....	10	1
Total.....	.....	.....	12

APPARATUS.

IN SERVICE.

	Motor.	Horse-Drawn.
Engines.....	21	22
Ladder trucks.....	20	11
Hose cars.....	17	22
Chemicals.....	4	4
Water towers.....	3	
Rescue squad.....	1	
Totals.....	66	59
Wrecker.....	1	
Automobiles.....	25	
Delivery trucks.....	6	
Total.....	98	
Self-propelled engines.....	2	
Fireboats.....	3	

RESERVE.

	Motor.	Horse-Drawn.
Engines.....	3	7
Ladder trucks.....	2	6
Hose cars.....	1	10
Water towers.....	1	
Automobiles.....	8	
Chemicals.....		8
Totals.....	15	31

MISCELLANEOUS.

Fuel wagons.....	41
Manure wagons.....	3

ENGINES.

NUMBER.	Built by	Put in Service.	Rebuilt by	Date.	Diameter of Cylinder.	Diameter of Pump.	Stroke.	Size.	Weight. (Pounds.)
1.....	Seagrave Company. (Triple combination pumper.)	June 20, 1917	.....	1917	5½	*	6½	First.	15,500
2.....	Silsby Manufacturing Company.....	1890	American Fire Engine Company...	1904	8	4½	8	Second.	9,100
3.....	{ Christie Tractor..... American Fire Engine Company.....	{ June 16, 1917. Jan., 1904	.....	.....	9	5½	8	First.	13,140
4.....	International Power Company.....	Jan., 1907	.....	.....	8½	5	8	First.	10,220
5.....	American Fire Engine Company.....	June, 1907	.....	.....	8	4½	8	Second.	9,435
6.....	Amoskeag Manufacturing Company,	1870	American British Company.....	1914	7½	4½	8	Second.	8,500
7.....	American Fire Engine Company.....	Feb., 1893	American-La France Fire Engine Company.	1907	9	5½	8	First.	9,900
8.....	{ Christie Tractor..... American-La France Fire Engine Company.	{ July 5, 1917 May, 1907	.....	1917	9	5½	8	First.	12,980
9.....	Silsby Manufacturing Company.....	April, 1890	American Fire Engine Company...	1902	8	4½	8	Second.	9,150
10.....	{ American-La France Tractor..... Silsby Manufacturing Company.....	{ Aug. 31, 1914 April, 1886	.....	June, 1914 1903	.....	.....	.....	.....	14,500
	Silsby Manufacturing Company.....	April, 1886	American Fire Engine Company...	1903	8	4½	8	Second.	8,900

FIRE DEPARTMENT.

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11.....	American-La France Company. (Triple combination pump.)	July 3, 1914		June, 1914	5½	†	6	First.	11,200
12.....	International Power Company.....	Dec., 1911	.....	.....	7⅞	4⅞	8	Second.	9,250
13.....	Clapp & Jones Manufacturing Company.	April, 1890	American Fire Engine Company...	1899	8½	5	7	Second.	9,150
14.....	Seagrave Company. (Triple combination pump.)	Aug. 12, 1916	.....	1916	5¾	*	6½	First.	16,420
15.....	Seagrave Company. (Triple combination pump.)	July 2, 1917	.....	1917	5¾	*	6½	First.	15,500
16.....	Amoskeag Manufacturing Company.	July, 1872	American British Company.....	1910	7⅞	4½	8	Second.	8,740
17.....	{ Christie Tractor..... Amoskeag Manufacturing Company,	Jan., 7, 1916 1872	{ International Power Company.....	1907	7⅞	4⅞	8	Second.	12,380
18.....	Manchester Locomotive Works.....	Nov., 1890	Manchester Locomotive Works.....	1905	6⅞	4	8	Fourth.	8,175
19.....	Manchester Locomotive Works.....	Feb., 1896	.....	1909	6⅞	4¼	8	Third.	7,950
20.....	Silsby Manufacturing Company.....	Aug., 1882	American Fire Engine Company...	1900	8	4½	8	Second.	9,465
21.....	{ Christie Tractor..... Amoskeag Manufacturing Company,	Jan., 12, 1916 Sept., 1870	{ International Power Company.....	1907	7⅞	4⅞	8	Second.	12,560
22.....	{ Christie Tractor..... Manchester Locomotive Works.....	Sept. 15, 1917 Nov., 1896	{ ..... .....	.....	7⅞	4⅞	8	Second.	12,340
23.....	Silsby Manufacturing Company.....	April, 1890	American Fire Engine Company...	1901	8	4½	8	Second.	9,215
24.....	Amoskeag Manufacturing Company.	July, 1867	American Locomotive Works.....	1904	7⅞	4⅞	8	Second.	8,415
25.....	{ Christie Tractor..... American-La France Fire Engine Company.	May 15, 1915 Dec., 1910	{ ..... .....	.....	9	5½	8	First.	16,000

Rotary pump.

* Centrifugal pump.

Engines.—Concluded.

NUMBER.	Built by	Put in Service.	Rebuilt by	Date.	Diameter of Cylinder.	Diameter of Pump.	Stroke.	Size.	Weight. (Pounds.)
26.....	{ Christie Tractor..... International Power Company.....	Mar. 15, 1917 Feb., 1909	.....	1917	8½	5½	8	First.	14,240
27.....	Silsby Manufacturing Company.....	1891	American Fire Engine Company...	1892	8	4½	8	Second.	9,118
28.....	{ Christie Tractor..... Amoskeag Manufacturing Company,	Jan. 12, 1916 Oct., 1867	American Locomotive Company...	1904	7½	4½	8	Second.	12,800
29.....	American British Company.....	Jan., 1911	.....	.....	7½	4½	8	Second	9,250
30.....	Manchester Locomotive Works.....	Nov., 1890	International Power Company....	1910	6½	4	8	Fourth.	8,375
31.....	G. F. Blake Manufacturing Com- pany.	1914	.....	.....	17	10	11	{ 1 pump, 3,000 gallons.	104 tons.
32.....	International Power Company.....	June, 1907	.....	.....	7½	4½	8	Second.	9,100
33.....	{ Christie Tractor..... International Power Company.....	July 28, 1915 Feb., 1909	.....	.....	7½	4½	8	Second.	13,150
34.....	Amoskeag Manufacturing Company,	Dec., 1869	American British Company.....	1914	7½	4½	8	Second.	8,300
35.....	Manchester Locomotive Works. (Self propeller.)	Jan., 1898	American British Company.....	1915	9½	5½	8	Double extra first.	18,200
36.....	{ Christie Tractor..... International Power Company.....	Aug. 13, 1917 Nov., 1909	.....	1917	8½	5½	8	First.	13,910

FIRE DEPARTMENT.

35

37.....	American-La France Tractor.....	Aug. 10, 1914	.....	.....	.....	.....	.....	.....	14,000
	Manchester Locomotive Works.....	March, 1896	International Power Company.....	1907	6½	4½	8	Third.	8,375
38.....	Manchester Locomotive Works. (Self propeller.)	June, 1897	J. B. Filleul & Son.....	1917	9½	5½	8	Double extra first.	18,170
39.....	Christie Tractor.....	May 10, 1917	American British Company.....	1915	8½	5	8	First.	14,300
40.....	Manchester Locomotive Works.....	June, 1901	.....	.....	.....	.....	.....	.....	.....
	American Locomotive Company.....	Jan., 1906	.....	.....	8½	5	8	First.	10,350
41.....	Robinson Company. (Triple combination pumper.)	Dec. 14, 1914	.....	.....	6½	*	9	First.	15,790
42.....	Manchester Locomotive Works.....	March, 1884	International Power Company.....	1907	6½	4½	8	Third.	8,175
43.....	Christie Tractor.....	Dec. 20, 1915	American Locomotive Company.....	1904	7½	4½	8	Second.	12,080
	Anoske Manufacturing Company.....	Nov., 1867	.....	.....	.....	.....	.....	.....	.....
44.....	American Fire Engine Company.....	Aug., 1895	.....	.....	.....	.....	.....	.....	.....
45.....	American-La France Company. (Triple combination pumper.)	Aug. 2, 1914	.....	.....	.....	.....	.....	.....	.....
	Christie Tractor.....	March, 1915	.....	.....	.....	.....	.....	.....	.....
46.....	International Power Company.....	Nov., 1909	.....	.....	.....	.....	.....	.....	.....
47.....	G. F. Blake Manufacturing Company.	Aug., 1909	.....	.....	.....	.....	.....	.....	.....
48.....	Manchester Locomotive Works.....	1902	.....	.....	.....	.....	.....	.....	.....
49.....	Combination Hose and Chemical.....	July 25, 1918	Seagrave Company.....	1918	.....	.....	.....	.....	.....
	Christie Tractor.....	Oct., 1916	.....	.....	.....	.....	.....	.....	.....
50.....	Manchester Locomotive Works.....	July, 1903	A. & B. Company.....	1916	8½	5	8	First.	14,240

† Rotary pump.

* Piston pump.

CHEMICAL ENGINES.

NUMBER.	Built by	Put in Service.	Remarks.	Capacity.	Weight.
1.....	Amerieau-La France Company.....	Dec., 1910	.....	<i>Gallons.</i> 100	<i>Pounds.</i> 5,400
2.....	Babcock Manufacturing Company.....	April 25, 1874	.....	160	5,780
5.....	Amerieau-La France Company.....	May 14, 1913	Combination, motor driven.....	35	7,750
7.....	Babcock Manufacturing Company.....	Sept. 27, 1876	Altered by Hinman, 1886.....	100	4,880
10.....	Seagrave Company.....	Feb. 10, 1917	Combination, motor driven.....	235	11,360
11.....	Amerieau-La France Company.....	April 18, 1913	Combination, motor driven.....	40	8,799
13.....	Knox Automobile Company.....	Dec. 3, 1914	Combination, motor driven.....	35	9,100
14.....	Babcock Manufacturing Company.....	1889	.....	100	4,640

In Reserve.

NUMBER.	Built by	Put in Service.	Capacity.	Weight.
Reserve 1.....	Babcock Manufacturing Company.....	1890	<i>Gallons.</i> 100	<i>Pounds.</i> 4,580
Reserve 5.....	Babcock Manufacturing Company (altered by Hinman).....	Sept. 21, 1876	100	4,750
Reserve 9.....	Babcock Manufacturing Company (altered by Hinman).....	May 1, 1876	100	4,270
Reserve 10.....	Babcock Manufacturing Company (altered by Hinman).....	Sept. 13, 1889	100	4,700
Reserve 3.....	Babcock Manufacturing Company (altered by Hinman).....	April, 1898	70	5,500
Reserve 9.....	Babcock Manufacturing Company (altered by Hinman).....	April, 1898	100	4,500
Reserve 12.....	Babcock Manufacturing Company (altered by Hinman).....	Oct., 1890	100	4,500
Reserve 14.....	Babcock Manufacturing Company (altered by Hinman).....	1881	100	3,900

LADDER TRUCKS.

NUMBER.	Built by	Put in Service.	Rebuilt by	Feet of Ladders.	Number of Ladders.	Weight. (Pounds.)
1.....	J. Ryan Company.....	1880	Fire Department Repair Shop.....	513	12	10,900
2.....	Abbott-Downing Company.....	1899	.....	439	12	10,800
3.....	Abbott-Downing Company.....	June 2, 1886	Fire Department Repair Shop.....	472	14	9,450
4.....	American-La France Company.....	Sept. 28, 1914	Motor driven.....	332	Aerial.	21,040
5.....	Seagrave Company.....	June 20, 1917	Motor driven.....	339	Aerial.	25,130
6.....	Christie Tractor.....	March 2, 1917	.....	232	17	13,400
	C. N. Perkins & Co.....	Aug., 1905	.....			
7.....	Robinson Company.....	Dec. 9, 1914	Motor driven.....	267	12	12,000
8.....	Seagrave Company.....	April 22, 1915	Motor driven.....	404	Aerial.	25,130
9.....	Abbott-Downing Company.....	1884	.....	367	15	10,040
	Christie Tractor.....	Dec. 24, 1915	.....	307	12	15,010
10.....	Fire Department Repair Shop.....	March 18, 1909	.....	397	14	10,050
11.....	American-La France Company.....	Jan., 1907	.....	300	Aerial.	17,630
	Christie Tractor.....	April, 1915	.....			
12.....	American-La France Company.....	April, 1891	.....			
	Christie Tractor.....	July 21, 1915	.....	317	Aerial.	16,600
13.....	Fire Department Repair Shop.....	1907	.....			
	Christie Tractor.....	June 5, 1917	.....	316	Aerial.	17,660
14.....	American-La France Company.....	1906	.....			

15.	{ Christie Tractor..... { American-La France Company.....	April 18, 1917 1911		335	Aerial.	18,000
16.	{ Christie Tractor..... { Fire Department Repair Shop.....	Dec. 21, 1915 Sept., 1888		298	15	13,440
17.	{ Christie Tractor..... { Seagrave Company.....	July 27, 1915 June, 1911		281	Aerial.	17,100
18.	{ Christie Tractor..... { Seagrave Company.....	May 21, 1915 April, 1910		362	Aerial.	17,025
19.	{ Fire Extinguisher Manufacturing Company..	Jan., 1898		172	8	6,937
20.	{ Christie Tractor..... { Charles N. Perkins & Co.....	Oct. 27, 1915 Dec. 30, 1902		242	8	13,100
21.	{ American-La France Company.....	Dec. 10, 1913	Motor driven	245	10	11,500
22.	{ Christie Tractor..... { Charles T. Holloway.....	June 11, 1917 Jan., 1898		207	9	13,500
23.	{ American-La France Company.....	Dec., 1910		197	9	7,300
24.	{ Charles T. Holloway & Co.....	Oct., 1901		221	7	7,100
25.	{ Christie Tractor..... { Charles T. Holloway & Co.....	April 24, 1917 April 25, 1900		166	7	13,440
26.	{ American-La France Company.....	Nov., 1908		262	7	6,435
27.	{ Charles N. Perkins & Co.....	Nov., 1901		224	9	8,000
28.	{ Seagrave Company.....	Nov., 1910		366	12	5,700
29.	{ American-La France Company.....	Jan. 23, 1913	Motor driven	263	-10	8,900
30.	{ American-La France Company.....	March 5, 1913	Motor driven	263	10	8,900
31.	{ American-La France Company.....	Feb. 24, 1913	Motor driven	263	10	8,900

In Reserve.

DESCRIPTION.	Built by	Weight. (Pounds.)
Relief E.....	Fire Department Repair Shop.....	8,000
Reserve Ladder 11.....	Hunneman & Co.....	8,000
Relief D.....	Hunneman & Co.....	8,500
Former Ladder 7 (Christie Tractor).....	Charles T. Holloway (Christie Tractor, July, 1915).....	12,050
Former Ladder 9 (Christie Tractor).....	Waugh & Co.....	15,200
Ladder 21.....	Charles T. Holloway.....	7,330
New truck.....	American-La France Company.....	6,500
Number 1.....	Hunneman & Co.*.....	10,900

* Rebuilt by Charles Waugh & Co. Feet of ladders, 513. Number of ladders, 12.

WATER TOWERS.

NUMBER.	Built by	Put in Service.	Weight. (Pounds.)
1.....	American-La France Company.....	Oct. 30, 1912	14,600
2.....	Kansas City Fire Department Supply Company.....	May 17, 1890	10,000
3.....	International Company.....	Nov. 2, 1903	12,050
4 (Reserve).....	Kansas City Fire Department Supply Company.....	Dec. 18, 1893	10,000

Towers are equipped with American British Company tractors.

TOOLS AND MACHINERY IN REPAIR SHOP.

Blacksmith Shop.	Boiler Room.	Hose and Harness Shop.	Engine Room.	Wheelwright and Machine Shop.
5 forges. 1 power hammer. 1 gas tire heater. 1 tire upsetter. 1 punch and shears. 1 lever shears. 1 tire roller. 2 rubber tire setters. 1 bolt cutter. 1 fan blower.	3 vertical tubular boilers, each 7½ horse power. 2 Blake boiler feed pumps.	1 Buckley electric hose testing and expanding engine. 2 electrically-driven sewing machines. Numerous tools and appli- cances for repairing hose and harnesses.	1 25 horse power steam engine cylinder, 9 by 31. 1 Knowles triplex pump for hose testing. 1 15 horse power motor. 2 dynamos and engines which supply current to fire alarm central station.	1 each engine lathes, with foot beds, 28 by 12; 16 by 12; 16 by 9; 14 by 8 and 14 by 6. 1 16 by 10 speed lathe. 1 16 by 10 wood lathe. 1 26 by 26 planer, 8-foot bed. 1 planer, 16 by 29, shaper. 1 radial drill, 2 upright drills. 1 wall drill. 1 circular saw. 1 band saw. 1 boring and mortising machine. 2 buzz planers. 1 grindstone. Numerous small tools.

Also tools for the repair of automobile apparatus.

EXPENDITURES FOR THE YEAR.

Personal service:

Permanent employees	\$1,652,866 44	
Temporary employees	84 00	
Unassigned	3,331 75	
		\$1,656,282 19

Service Other than Personal:

Printing and binding	\$269 32	
Postage	263 93	
Advertising and posting	51 80	
Transportation of persons	616 90	
Cartage and freight	419 16	
Hire of teams	80 00	
Light and power	10,448 96	
Rent, taxes and water	3,031 92	
Communication	1,797 11	
Motor vehicle repairs and care	10,645 12	
Motorless vehicle repairs	910 13	
Cleaning	2,667 12	
Removal of ashes	58 94	
Examinations	788 00	
Expert and architect	374 99	
Stenographic and copying	16 00	
Towing	380 00	
Fees, etc.	50	
Boiler inspection	249 00	
Photographic and blueprinting	198 08	
General plant	42,624 18	
Horseshoeing and clipping	13,491 24	
		89,382 40

Equipment:

Cable, wire, etc.	\$12,358 65	
Machinery	174 00	
Electrical	3,008 19	
Motor vehicles	23,015 90	
Stable	2,865 55	
Furniture and fittings	10,243 43	
Office	126 44	
Marine	13 50	
Medical	6 50	
Tools and instruments	22,185 93	
Live stock	2,907 95	
Wearing apparel	1,269 66	
General plant	377 33	
		78,553 03

Supplies:

Office	\$2,964 52	
Food and ice	741 35	

Carried forward \$3,705 87 \$1,824,217 62

<i>Brought forward</i>	\$3,705 87	\$1,824,217 62
Fuel	94,001 85	
Forage and animal	40,156 24	
Medical, surgical, laboratory	84 55	
Veterinary	284 77	
Laundry, cleaning, toilet	3,568 81	
Motor vehicle	13,724 21	
Chemicals and disinfectants	2,981 09	
General plant	4,596 24	
Cloth	2,811 10	
		165,914 73
Materials:		
Building	\$13,008 48	
Machinery	91 96	
Electrical	1,593 00	
General plant	28,101 71	
		42,795 15
Special items:		
Pensions and annuities		187,915 57
Workingmen's compensation		538 00
		\$2,221,381 07

Engine House, East Boston.

Continuation of payments:

Reconstructing building:

Contractors, Archdeacon & Sullivan	\$23,596 50
Blueprints	18 63
Heating system, Power Heating and Ventilating Company	2,000 00
Architect, Joseph McGinniss	1,686 24
Electrical materials and fixtures	328 34
Window shades	83 60
Advertising	14 40
	\$27,727 71

Engine House 15, Reconstruction of.

Contractors, Crowley & Hickey	\$15,930 33
Architect, Joseph McGinniss	1,589 10
	\$17,519 43
Less charged to Dorchester Tunnel	7,539 33
	\$9,980 10

Fire House, Winthrop Street, Charlestown.

Continuation of payments:

Reconstructing building:

Contractor, Fred E. Bowes	\$18,067 65
Heating system, Power Heating and Ventilating Company	2,100 00
Architect, Joseph McGinniss	2,037 74
Hardware, Burditt & Williams Co.	400 00
Electric fixtures	150 06
Shades	75 15
Awnings	40 00
Blueprints	32 96
Advertising	14 40

\$22,917 96
Fire Quarters, Readville (Hyde Park).

Continuation of payments:

Contractor, M. S. Kelliher	\$7,140 00
Architect, Joseph McGinniss	149 79
Heating system, Pierce & Cox	1,933 00
Shades	96 40
Electric fixtures	86 50
Screen	64 00
Advertising	15 00

\$9,484 69

RECAPITULATION.

Fire Department	\$2,221,381 07
Engine House, East Boston	27,727 71
Engine House 15, reconstruction of	9,980 10
Fire House, Winthrop street, Charlestown	22,917 96
Fire station, Readville	9,484 69

\$2,291,491 53

INCOME.

Permits for fires in open spaces, fireworks, blasting, transportation and storage of explosives	\$3,930 25
Sale of uniform cloth	3,374 78
Sale of old material	1,109 53
Sale of cloth remnants	60 94
Sale of manure	89 50
Sale of badges	574 40
Services of Fireboat No. 47, United States Government	400 00
Damage to apparatus	12 50
Damage to pipe	4 00
Refund of salary	107 34
Rebate from United States Government	90

\$9,664 14

ALARMS, FIRE LOSSES AND INSURANCE.

Months.	ALARMS RECEIVED.						Loss.		INSURANCE.		ALARMS.				Extended to Others.	Not in Building.	Out of City.	Damage None.	Damage Slight.	Damage Considerable.	Totally Destroyed.		
	Members.	Police.	Citizens.	Telephone.	Automatic.	Unknown.	Total.	Buildings.	Contents.	Buildings.	Contents.	BELL.		STILL.									
												Fire.	False.	Needless.								Fire.	Needless.
January	7	14	349	124	13	10	517	\$155,289	\$307,127	\$3,014,587	\$1,707,380	222	10	19	190	67	5	49	4	134	217	8	3
February	3	12	269	104	21	10	419	154,110	205,955	4,119,047	1,471,074	162	10	16	168	53	3	31	1	124	163	8	3
March	6	10	272	171	13	13	485	48,343	45,269	1,828,900	572,948	177	13	7	248	33	198	222	5	78	116	4	...
April	8	6	345	329	18	17	723	157,679	210,342	3,327,216	1,460,350	279	17	8	372	34	197	448	6	77	110	8	2
May	6	13	255	154	12	11	451	83,869	121,370	1,941,460	639,667	186	11	11	196	43	203	2	173	4	71	132	1
June	4	11	206	128	18	21	388	79,416	167,450	1,635,222	547,703	127	21	12	180	34	158	4	142	3	71	87	3
July	2	11	193	95	12	29	342	50,869	36,681	1,184,000	176,950	124	30	14	140	23	161	102	1	81	78	1	1
August	2	6	185	86	17	10	306	49,226	22,326	1,786,850	259,179	109	10	15	121	39	156	1	71	2	85	68	3
September	4	6	134	61	5	22	232	32,830	41,121	851,650	115,700	90	22	10	85	21	123	4	48	...	73	51	3
October	4	5	208	83	6	34	340	55,760	60,500	1,437,015	620,250	124	35	17	129	31	158	1	88	6	62	95	2
November	5	11	334	134	16	72	572	132,644	195,409	1,569,703	582,394	210	71	20	216	42	234	2	184	6	106	125	5
December	4	14	242	105	12	22	399	295,237	113,088	4,247,753	611,487	169	21	14	149	35	246	2	69	1	92	153	2
Totals	55	119	2,992	1,574	163	271	5,174	\$1,295,272	\$1,526,838	\$26,943,400	\$8,765,082	1,979	271	163	2,194	455	2,483	24	1,627	39	1,054	1,395	48

CAUSES OF FIRES AND ALARMS FROM JANUARY 1, 1918, TO JANUARY 1, 1919.

Alarms, false, needless, bell and still	889	Grease in ventilator	34
Alarms out of city	39	Hot ashes in wooden receptacle	58
Automatic alarms, false and accidental	112	Incendiary and supposed	19
Automobiles	142	Lamp upsetting, explosion	1
Brush, rubbish, etc	1,206	Miscellaneous	245
Careless use lamp, candle	84	Oil stove, careless use and explosion	62
Careless use matches and set by rats	413	Overheated furnace, stove, boiler	125
Careless use pipe, cigar and cigarettes	297	Set by boys	107
Chimneys, soot burning	161	Sparks from chimneys, stove, engine	83
Clothes near stove	16	Sparks from locomotive engine	35
Defective chimney, stove pipe, boiler	70	Spontaneous combustion	85
Electric wires, motors	124	Thawing	102
Fireworks and firecrackers	4	Unknown	577
Gas jet and gas stove	67		
Gasoline, naphtha, benzine	17		5,174

1918.	FIRE EXTINGUISHED BY						
	Extinguishers.	Buckets of Water.	Chemical Engines.	Hydrant Streams.	Steamers.	Miscellaneous.	Citizens.
January	117	12	97	12	54	35	81
February	102	8	73	3	49	40	54
March	64	47	81	39	38	112	39
April	82	58	82	127	37	203	56
May	67	27	77	61	42	52	52
June	72	21	48	56	28	34	45
July	63	24	45	44	28	31	28
August	64	32	36	19	18	31	28
September	51	17	28	12	17	23	27
October	73	27	43	22	27	31	24
November	93	50	71	46	53	83	24
December	65	40	69	16	40	49	38
Totals	913	363	750	457	431	724	496

FIRES WHERE LOSS EXCEEDED \$15,000.

DATE.	Location and Owner.	Loss.
1918.		
Jan. 6.....	67-71 South street, Great Western Hide Company.....	\$15,546
Jan. 7.....	215-233 Frank, in street, Bigelow & Dowse Company <i>et al.</i> ..	216,158
Jan. 12.....	642 and 644 Washington street, D. M. Healey <i>et al.</i>	21,820
Jan. 17.....	62-66 Utica street, G. D. Emerson.....	36,717
Jan. 26.....	1109 Washington street, A. A. Civicchi <i>et al.</i>	17,581
Feb. 9.....	1242-1250 River street, Hyde Park Gas Company <i>et al.</i>	22,278
Feb. 10.....	13 and 15 Winter street, F. Vorenberg Company <i>et al.</i>	67,156
Feb. 10.....	115 North street, Plant Brothers & Co. <i>et al.</i>	56,786
Feb. 17.....	76 Freeport street, Boston Novelty Company <i>et al.</i>	33,916
Feb. 17.....	530 Atlantic avenue, F. P. Bennett & Co., Inc., <i>et al.</i>	15,830
Feb. 25.....	1285-1289 Hyde Park avenue, Norfolk Associates <i>et al.</i>	21,031
Feb. 26.....	19-35 Front street, Boston Wagon Company <i>et al.</i>	18,507
April 1.....	200-206 Causeway street, American Glue Company <i>et al.</i> ..	161,491
April 12.....	241-249 Friend street, Union Bowling and Billiard Room <i>et al.</i>	26,586
April 17.....	157-163 Pearl street, Harris-Wheaton Company <i>et al.</i>	18,811
April 28.....	Mt. Walley avenue, R. F. Haffenreffer.....	31,061
April 28.....	416 Huntington avenue, Tufts College.....	38,198
May 13.....	70 Brimmer street, Brown Garage and Carriage Company <i>et al.</i>	138,842
June 3.....	9 Edgewood street, Crown Window Shade Company <i>et al.</i> ..	35,841
June 6.....	15-21 Sleeper street, General Electric Company <i>et al.</i>	137,802
June 13.....	128-136 Federal street, Franklin Rubber Company <i>et al.</i>	15,205
July 25.....	1379 Centre street, City of Boston.....	20,000
Aug. 4.....	26-30 Bowker street, Sargent & Ham Company <i>et al.</i>	24,793
Sept. 26.....	342 Western avenue, F. C. Ashley & Co. <i>et al.</i>	28,728
Sept. 29.....	39-43 Washington street, T. F. Freeman Company <i>et al.</i>	17,765
Oct. 7.....	Building Number 96 Navy Yard, United States Government,	20,000
Oct. 21.....	361-367 Washington street, D. F. Rourke <i>et al.</i>	29,489
Oct. 29.....	222-226 Friend street, V. Bonzagni & Co. <i>et al.</i>	19,676
Nov. 5.....	280-292 Commercial street, J. A. DeVito Company <i>et al.</i> ..	41,908
Nov. 13.....	102-112 Summer street, Bresnahan & Kelleher <i>et al.</i>	131,064
Nov. 14.....	1340 Commonwealth avenue, Hotel Strathmore <i>et al.</i>	39,939
Nov. 29.....	182-186 Boylston street, Walker, Rintels, Inc., <i>et al.</i>	29,339
Dec. 5.....	128-144 Commercial street, S. G. Shaghalian & Co. <i>et al.</i> ..	52,567
Dec. 18.....	258 St. Botolph street, Boston Arena Corporation.....	233,100
Dec. 21.....	346 Congress street, C. L. Hawthaway & Son, Inc.....	30,780

STATISTICS.

Population, January 1, 1919	793,709
Area, square miles	47.81
Number brick, etc., buildings	31,194
Number of wooden buildings	75,085
Fires in brick and stone buildings	1,308
Fires in wooden buildings	1,199
Out of city	39
Not in buildings, false and needless	2,628
Total alarms	5,174

FIRE LOSS FOR THE YEAR ENDING DECEMBER 31, 1918.

Buildings, loss insured	\$1,230,683
Contents, loss insured	1,413,290
	\$2,643,973
Buildings, loss not insured	\$64,588
Contents, loss not insured	113,548
	178,136
Total loss buildings and contents	\$2,822,109
Marine loss	<u>\$5,503</u>

YEARLY LOSS FOR THE PAST FIFTEEN YEARS.

Year ending February 1, 1904	.	.	.	\$1,674,333
" " 1, 1905	.	.	.	2,473,980
" " 1, 1906	.	.	.	2,130,146
" " 1, 1907	.	.	.	1,130,334
" " 1, 1908	.	.	.	2,268,074
" " 1, 1909	.	.	.	3,610,000
" " 1, 1910	.	.	.	1,680,245
" " 1, 1911 (11 months)	.	.	.	3,159,989
" January 1, 1912	.	.	.	2,232,267
" " 1, 1913	.	.	.	2,531,017
" " 1, 1914	.	.	.	*3,138,373
" " 1, 1915	.	.	.	3,013,269
" " 1, 1916	.	.	.	3,004,600
" " 1, 1917	.	.	.	† 2,372,489
" " 1, 1918	.	.	.	‡ 3,981,227
" " 1, 1919	.	.	.	2,822,109

* Does not include marine loss of \$1,116,475, steamship "Templemore."

† Does not include marine loss of \$101,312, steamship "City of Naples" *et al.*

‡ Does not include marine loss of \$75,660.

NOTE.— January loss, 1911, amounting to \$165,001, deducted from previous year and included in calendar year January 1, 1911, to January 1, 1912.

ALARMS FOR THE PAST TEN YEARS.*

YEAR.	Bell.	Still and Automatic.	Totals.
1918.....	2,413	2,649	5,062
1917.....	2,252	2,526	4,778
1916.....	2,350	2,128	4,531
1915.....	2,847	2,590	5,437
1914.....	2,945	2,589	5,534
1913.....	2,594	2,322	4,916
1912.....	2,812	2,432	5,244
1911.....	2,291	2,142	4,433
1910 (11 months)†.....	1,864	1,801	3,665
1909.....	2,101	1,677	3,778

* Each fire is treated as having only one alarm.

† 202 bell and 196 still alarms deducted from year 1910-11 and included in calendar year January 1, 1911, to January 1, 1912.

ROLL OF MERIT, BOSTON FIRE DEPARTMENT.

Thomas J. Muldoon, Captain, Engine Company 20.
 Michael J. Teehan, Captain, Engine Company 24.
 Denis Driscoll, Captain, Engine Company 37.
 James F. McMahon, Captain, Ladder Company 1.
 Frederick F. Leary, Captain, Ladder Company 3.
 Thomas H. Downey, Captain, Engine Company 22.
 Michael J. Dacey, Lieutenant, Ladder Company 20.
 Joseph P. Hanton, Lieutenant, Ladder Company 13.
 Timothy J. Heffron, Lieutenant, Chemical Company 9.
 Martin A. Kenealy, Captain, retired.
 James E. Downey, Hoseman, retired.
 Edward McDonough, Lieutenant, Engine Company 8.
 John J. Kennedy, Ladderman, Ladder Company 13.

CHANGES FROM FEBRUARY 1, 1918, TO FEBRUARY 1, 1919.

Number of men appointed to fire force	301
Number of men reappointed to fire force	22
All others	7
Resigned	76
Discharged	25
Pensioned	25
Deaths	33
Pensioners died	15

MEMBERS PENSIONED FROM FEBRUARY 1, 1918, TO FEBRUARY 1, 1919.

Cornelius J. Hickey.	John B. Sheridan.
John J. O'Neil.	William H. Barker.
Jacob Schaffer.	George B. Atwood.
William J. McCarthy.	John M. Fitzgerald.
William E. Staples.	Edward M. Illingworth.
John J. Sullivan.	Edward J. McKendrew.
Robert J. Carleton.	Michael L. Dorgan.
James E. Nolan.	Patrick F. Toohig.
William J. Griffin.	Jacob H. Desmond.
Charles A. Rodd.	William P. Punch.
David Káne.	Maurice Heffernan.
Robert R. Talbot.	Cornelius H. Leary.
Thomas E. Kiley.	William H. Guinan.
Edward B. Johnson.	

DEATH OF MEMBERS FROM FEBRUARY 1, 1918, TO
FEBRUARY 1, 1919.

James J. Hourihan.
 Thomas A. Ring.
 Wesley C. Newdick.
 George F. Morrissey.
 John E. Fitzgerald.
 Edward J. Kaine.
 Frank J. Reddington.
 Charles A. Hanson.
 Henry T. Hooper.
 George F. Beattie.
 William H. Free.
 Joseph P. Morrissey.
 Angus J. McDonald.
 William R. Connolly.
 Herbert F. Symes.
 George Layhe.
 John F. McBride.

David J. Fitzgerald.
 John J. McCarthy.
 Daniel F. Fennessey.
 Walter F. Walsh.
 John J. Craddock.
 James M. Hastings.
 Daniel F. Daly.
 William H. Boodro.
 Maurice M. Flavin.
 Frank D. O'Brien.
 William H. Condon.
 William A. Keen.
 Thomas H. McAndrews.
 John J. Dwyer.
 Edward J. Twigg.
 John P. Dowd.

DEATH OF PENSIONERS FROM FEBRUARY 1, 1918,
TO FEBRUARY 1, 1919.

Franklin G. Burley.
 Joseph C. Barrus.
 Thomas H. Ramsey.
 Matthew Burns.
 John H. Ewers.
 Robert E. Bartlett.
 John C. Holton.
 David L. Adamson.

Robert J. Gallagher.
 Edmund Fruean.
 John Baumeister.
 James M. Littleton.
 George B. Atwood.
 Johanna McManus.
 James H. LeFavor.

PART I.—PUBLIC HEALTH IN BOSTON DURING THE CALENDAR YEAR 1918.

POPULATION.

In computing birth, death and morbidity rates in this report, the population of Boston has been assumed to be 784,340 on July 1, 1918. This figure is reached by the method of computation heretofore used by the department in estimating increases in population, namely the arithmetical method. According to this method, the annual increment in population since the state census of 1915 is assumed to be the same as the average annual increment shown by comparing the United States census in 1910 and the state census of 1915.

GENERAL BIRTH RATES AND DEATH RATES.

The annual number of births and deaths, and the estimated birth and death rates, for the last four years.

Total Births and Birth Rates, Total Deaths Under One Year and Infant Mortality Rates and Total Deaths at all Ages and Death Rates per 1,000 Population, 1911-18, Inclusive.

	Estimated Popu- lation (July).	LIVE BIRTHS.		DEATHS UNDER ONE YEAR.		TOTAL DEATHS ALL CAUSES.	
		Number.	Birth Rate.	Number.	Death Rate per 1,000 Live Births.	Number.	Death Rate.
1911-1915*...	721,344	19,055	26.41	2,119	111.22	11,820	16.38
1916.....	760,400	19,594	25.77	2,055	104.87	12,760	16.78
1917.....	772,370	19,856	25.70	1,965	98.96	12,728	16.48
1918.....	784,340	20,063	25.58	2,298	114.54	17,447	22.24

* Annual average for five years.

The deaths and death rate for the year as shown in the above table and the morbidity records shown elsewhere in this report reflect the worst epidemic the city has ever experienced. Influenza, which had been prevailing for some time in Europe, appeared at the Commonwealth Pier in the last days of August and spread thence to the

civilian population of the city. Boston's death record for the year 1918 must be studied with this fact in mind, and the figures for the eight months of the year 1918 that preceded the appearance of influenza, January to August, inclusive, must be considered apart from the figures for the entire year if a proper conception of prevailing health conditions is to be obtained.

During the eight months from January 1 to August 31, 1918, there were fewer deaths than during the corresponding period of the preceding year, notwithstanding the increased population, 8,653 as compared with 8,768, a balance of 115 in favor of the year 1918. The number of deaths among children under one year of age, however, increased from 1,301 to 1,399. Increases were noted, too, in the number of deaths at all ages, from measles, from 74 to 107; from whooping cough, from 22 to 114; from broncho-pneumonia, probably largely attributable to the unusual prevalence of measles and whooping cough, from 368 to 425; from pulmonary tuberculosis, from 754 to 834, and from diarrhea and inflammation of the bowels among children under two years of age, from 210 to 229. Decreases were noted in scarlet fever, from 35 to 22; in diphtheria, from 186 to 155; in lobar pneumonia, from 811 to 768; in diarrhea and inflammation of the bowels among persons two years of age and over, from 64 to 47; and from cardio-renal disease, from 1,622 to 1,541. On the whole, then, it may be said that the death rate for the first eight months of the year 1918 was not unsatisfactory as compared with records for preceding years.

The entire situation changes, however, as is shown in the following table, when an examination is made of the record for the year 1918 as a whole. The total number of deaths then recorded was 17,447, as compared with 12,728 during the preceding year. Stated differently, the death rate for 1918 was 22.24, as compared with 16.48 in 1917. Of the total number of deaths, 4,023 were recognized as definitely due to influenza. Lobar pneumonia and broncho-pneumonia caused 2,376 deaths, an excess of 771 over the number resulting from the same causes in 1917, an excess which may probably be attributed in its entirety to the prevalence of influenza. Deaths recorded as due to certain other causes showed increases, too, and while it is not possible to connect many of such increases quite so directly with the prevalence of influenza, yet influenza was probably in many cases the controlling cause.

**Distribution of Deaths According to Cause, Sex and Age,
1918 and 1917.**

	NUMBER OF DEATHS.		FLUCTUATIONS IN 1918.	
	1918.	1917.	Increase.	Decrease.
ALL CAUSES*.....	17,447	12,728	4,719	.....
By CAUSE:				
Influenza.....	4,023	51	3,972	.....
Pneumonia (lobar).....	1,539	1,098	441	.....
Heart disease.....	1,481	1,594	.....	113
Tuberculosis (all forms).....	1,367	1,312	55	.....
Cancer.....	954	917	37	.....
Pneumonia (broncho).....	837	507	330	.....
Bright's disease.....	751	741	10	.....
Accidental and violent.....	724	772	.....	48
Cerebral hemorrhage.....	696	704	.....	8
Arterio-sclerosis.....	593	399	194	.....
Premature birth.....	462	377	85	.....
Diarrhea and enteritis (under two years).....	426	407	19	.....
Diphtheria.....	217	278	.....	61
Congenital debility.....	203	174	29	.....
Suicide.....	122	135	.....	13
All other causes.....	3,052	3,262	.....	210
By SEX:				
Male.....	9,288	6,925	2,363	.....
Female.....	8,159	5,803	2,356	.....
By AGE:				
Under one year; total.....	2,298	1,965	333	.....
Under five years; total.....	3,760	2,823	937	.....
Five years and under ten years.....	413	269	144	.....
Ten years and under fifteen years.....	283	152	131	.....
Fifteen years and under twenty years.....	492	210	282	.....
Twenty years and under thirty years.....	2,313	855	1,458	.....
Thirty years and under forty years.....	2,510	1,142	1,368	.....
Forty years and under fifty years.....	1,918	1,567	351	.....
Fifty years and under sixty years.....	1,855	1,721	134	.....
Sixty years and under seventy years.....	1,834	1,824	10	.....
Seventy years and under eighty years.....	1,403	1,423	.....	20
Eighty years and under ninety years.....	570	641	.....	71
Ninety years and under one hundred years.....	92	93	.....	1
One hundred years and over.....	4	8	.....	4

* Stillbirths not included.

Tabulated statistical information in considerable detail, regarding the sickness and deaths in the city, may be found elsewhere in this report.* Certain matters, however, seem to deserve special attention. The foregoing table shows the principal causes of death in 1918, their relative influence in total mortality, and their relation to corresponding causes of death in the preceding year.

Influenza and Pneumonia.—The deaths by weeks during the year ascribed in the death certificates to various forms of pneumonia or to influenza are shown in the following table:

**Influenza and Pneumonia Cases and Deaths, by Weeks,
for Year 1918.**

WEEK ENDING SATURDAY NOON.	CASES.		DEATHS.		WEEK ENDING SATURDAY NOON.	CASES.		DEATHS.	
	Lobar Pneumonia.	Influenza.	Pneumonia, all Forms.	Influenza.		Lobar Pneumonia.	Influenza.	Pneumonia, all Forms.	Influenza.
January..... 5	56	.....	61	1	July..... 6	4	.....	15	.....
12	66	.....	56	13	13	4	.....	17	.....
19	44	.....	63	1	20	3	.....	16	.....
26	56	.....	50	2	27	1	.....	10	.....
February..... 2	47	.....	34	1	August..... 3	5	.....	10	.....
9	61	.....	68	2	10	2	.....	7	.....
16	83	.....	59	1	17	3	.....	7	.....
23	72	.....	67	2	24	1	.....	4	.....
March..... 2	68	.....	83	5	31	4	.....	5	.....
9	39	.....	50	2	September..... 7	3	.....	8	.....
16	38	.....	56	3	14	26	.....	27	19
23	40	.....	48	3	21	121	.....	93	172
30	27	.....	42	3	28	278	.....	175	600
April..... 6	24	.....	54	2	October..... 5	236	*115	225	989
13	25	.....	47	5	12	122	1,520	177	850
20	25	.....	57	.....	19	105	1,188	126	463
27	23	.....	62	3	26	43	304	52	174
May..... 4	34	.....	39	.....	November..... 2	51	200	38	99
11	17	.....	29	1	9	23	72	21	55
18	15	.....	25	.....	16	19	71	20	27
25	9	.....	22	.....	23	29	216	21	33
June..... 1	6	.....	20	.....	30	28	181	13	34
8	5	.....	14	.....	December..... 7	32	255	23	36
15	6	.....	18	1	14	57	506	30	47
22	7	.....	9	.....	21	78	1,046	33	91
29	7	.....	15	.....	28	72	2,363	29	163

* Influenza made a reportable disease October 4, 1918.

To facilitate the correct appraisal of the influenza situation in Boston in 1918 as compared with previous years, the following table is presented. It shows all deaths from influenza and from broncho-pneumonia and lobar pneumonia in Boston since 1889, when influenza

* See pages 105 to 145.

first became an important factor in the city's mortality tables, at least in so far as modern times are concerned:

Influenza and Pneumonia (All Forms): Number of Deaths Reported from Each Disease in Boston and in the State of Massachusetts Since 1890, and in the Registration Area of the United States Since 1913, Arranged Chronologically.

BOSTON, MASS.			STATE OF MASSACHUSETTS.			UNITED STATES.		
INFLUENZA AND PNEUMONIA DEATHS, 1890 TO 1918, INCLUSIVE.			INFLUENZA AND PNEUMONIA DEATHS, 1890 TO 1918, INCLUSIVE.			INFLUENZA AND PNEUMONIA DEATHS, 1913 TO 1917, INCLUSIVE, REGISTRATION AREA.		
Year.	Influ- enza.	Pneu- monia.	Year.	Influ- enza.	Pneu- monia.	Year.	Influ- enza.	Pneu- monia.
1890.....	24	1,092	1890.....	411	4,038			
1891.....	31	1,149	1891.....	546	4,337			
1892.....	97	1,122	1892.....	967	5,020			
1893.....	68	1,540	1893.....	296	5,499			
1894.....	56	1,119	1894.....	370	4,101			
1895.....	69	1,268	1895.....	457	4,652			
1896.....	15	1,387	1896.....	150	4,703			
1897.....	34	1,236	1897.....	380	4,796			
1898.....	29	1,169	1898.....	231	4,206			
1899.....	49	1,455	1899.....	570	4,993			
1900.....	215	1,241	1900.....	709	5,282			
1901.....	166	1,099	1901.....	539	4,772			
1902.....	20	1,115	1902.....	170	4,583			
1903.....	83	1,265	1903.....	370	5,190			
1904.....	65	1,323	1904.....	304	5,100			
1905.....	73	1,274	1905.....	443	5,378			
1906.....	40	1,331	1906.....	203	5,377			
1907.....	93	1,233	1907.....	510	5,709			
1908.....	59	1,299	1908.....	337	5,363			
1909.....	62	1,262	1909.....	237	5,635			
1910.....	69	1,376	1910.....	250	6,677			
1911.....	46	1,334	1911.....	163	5,991			
1912.....	27	1,405	1912.....	170	5,965			
1913.....	27	1,452	1913.....	204	6,112	1913.....	7,725	83,778
1914.....	12	1,385	1914.....	129	5,987	1914.....	6,014	83,804
1915.....	37	1,456	1915.....	232	6,448	1915.....	10,768	89,326
1916.....	80	1,361	1916.....	539	6,567	1916.....	18,886	98,334
1917.....	51	1,605	1917.....	494	6,295	1917.....	12,974	112,821
1918.....	4,023	2,376	1918.....	13,783	14,625			

A statement of the administrative measures adopted for the control of influenza appears on pages 17 to 22.

Cardio-vascular Diseases.— Degenerative changes in the arteries, heart and kidneys, as shown by deaths from heart diseases, arterio-sclerosis, apoplexy and Bright's disease, lead everything else except influenza as causes of death. To a great extent such changes are to be regarded as an inevitable result of age, as evidence of the wearing out of the human machine, and the only question is how long they can be postponed. The significance of mortality due to such degenerative changes lies in the time of life at which it occurs rather than in the absolute increase or decrease in the number of deaths attributed to such causes. And the significance of such mortality in its relation to the ages of those who have died cannot be determined without accurate knowledge of the age distribution of the population and the possible transference to this class of deaths which under previous prevailing medical knowledge and practice would have been assigned to other causes. In the absence of such knowledge, no conclusion should be drawn. Their significance lies in the fact that they suggest the necessity for some competent study of the subject rather than any present conclusions with respect to it.

Tuberculosis.— Next to cardio-vascular diseases stands diseases of the lungs as important causes of disability and death, with lobar pneumonia a close second to tuberculosis in the matter of mortality. The various forms of pneumonia have been so complicated with influenza during the year that comparisons with other years are worthless. The extent, if any, to which the influenza epidemic has been a factor in promoting tuberculosis or in awakening quiescent tuberculous infections is a matter which it is too soon to attempt to determine, and the resources at the command of the department have not been such as would enable it to investigate and to express any opinion as to any possible immunity to influenza on the part of patients suffering from tuberculosis, such as has been suggested by some observers. In this connection, however, attention may be called to the fact that the death rate from tuberculosis in Boston has ceased to decrease and is probably tending to increase. This tendency is not peculiar to Boston. In spite of constantly increasing efforts to combat the disease it has been evident during the last three years,

almost everywhere in the country where statistical information on the subject is available, that the death rate from tuberculosis, which has been declining for so many years, has ceased to decline.* The highest recorded death rate in Boston from the disease was in 1853, when the rate amounted to 481.6 per 100,000 of population and the lowest was in 1915 when it reached 138.2 per 100,000. The following table shows fluctuations in the prevalence of tuberculosis in Boston since 1851:

Tuberculosis: Showing Death Rates* in Boston Since the Year 1851.

YEAR.	Death Rate per 100,000.	YEAR.	Death Rate per 100,000.
1851-55.....	† 473.6	1906-10.....	† 175.7
1881-85.....	† 407.9	1911-15.....	† 147.0
1886-90.....	† 352.7	1916.....	146.2
1891-95.....	† 288.3	1917.....	148.6
1896-1900.....	† 242.3	1918.....	151.2
1901-05.....	† 216.3		

* Annual average for five years.

† Rates prior to 1910 are based on deaths recorded as due to consumption. Later rates include deaths from pulmonary, laryngeal and miliary tuberculosis.

COMMUNICABLE DISEASES.

The following table shows the extent to which the reportable communicable diseases prevailed in Boston during the year 1918, with corresponding figures for the preceding year to facilitate comparison:

* The death rate figures declined at the time this report went to press.

Reportable Diseases in Boston: Cases, Case Rates, Deaths, Percentage of Deaths to Cases, and Death Rates During the Calendar Years 1918 and 1917.

NAME OF DISEASE.	REPORTED CASES.							
	TOTAL CASES.				NONRESIDENTS.*		RESIDENTS.	
	Number.		Case Rate per 1,000.		Number.		Number.	Case Rate per 1,000.
	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
Cerebro-spinal meningitis.....	126	67	.16	.08	21	9	105	.13
Diphtheria.....	2,832	4,098	3.61	5.30	567	587	2,265	3.511
Influenza.....	9,590	†	12.22	†	7	†	9,583	†
Measles.....	6,319	5,695	8.05	7.37	82	56	6,237	7.95
Pneumonia (lobar).....	2,268	† 422	2.89	†	147	29	2,121	393
Scarlet fever.....	1,126	1,497	1.43	1.93	196	314	930	1,183
Tuberculosis (pulmonary).....	2,779	2,796	3.54	3.62	250	262	2,529	2,534
Tuberculosis (other forms).....	270	293	3.88	3.99	59	65	211	228
Typhoid fever.....	110	201	1.40	2.60	17	21	93	180
Whooping cough.....	2,009	931	2.56	1.20	25	12	1,984	919
								2.52
								1.19

* A nonresident case is one brought into Boston for treatment after the onset of the disease.

† Not reportable in year 1917. Made reportable October 4, 1918.

‡ Made a reportable disease May 1, 1917, hence the low number of reported cases.

From the beginning of the influenza epidemic in September and for the remainder of the year it was apparent that the common communicable diseases were not as prevalent as usual in the city, as is shown by the table on page 11. The actual extent to which diphtheria, scarlet fever, measles, whooping cough and chicken pox fell off during the period is indicated by the table, showing a comparison of reported cases and deaths from these diseases for the months of September, October, November and December, 1918, and for the corresponding months in 1917. The closing of the schools from September 24 to October 21 might be presumed to have been a factor in the decrease in the prevalence of the diseases named, but except for whooping cough and chicken pox a decrease was apparent before the schools closed. The course of cases of whooping cough is especially interesting. This disease had been unusually prevalent all through the summer, and reported cases show some increase both during September and October, while the influenza epidemic was at its height in the city, but a striking decrease appears in November. A more noteworthy feature of the disease is its high mortality for reported cases, which was 25 per cent for the four months as compared with $4\frac{3}{10}$ per cent during the corresponding period of 1917. While the stress to which physicians were subjected during the influenza epidemic may have resulted in neglect to report cases of whooping cough, the conclusion is unavoidable that influenza complications were a factor in the high mortality of whooping cough.

INFANT AND MATERNAL MORTALITY.

The total number of births during the calendar year 1918, 20,063, upon the basis of the estimated total population of the city, gives a birth rate of 25.56, substantially the same as the prevailing birth rate during recent years.

Stillbirths reported during the year numbered 827, the average number reported annually during the last five years being 737. Out of all recorded deliveries, births and stillbirths together, 3.95 per cent resulted in the delivery of dead babies. Influenza was an important factor in the causation of stillbirths, but whether it accounts for the entire increase cannot be definitely stated.

Deaths among children within the first year of life numbered 2,298, equivalent to a death rate of 114 computed upon the basis of registered live births. This shows a distinct increase in the relative frequency of deaths within this age period, the death rate for 1917 having been but 99, and the average for the past five years having been 105, an increase that cannot be attributed altogether to the influenza epidemic inasmuch as it occurred in part before influenza assumed an epidemic form.

Maternal mortality from causes incident to childbirth was somewhat lower in 1918 than in recently preceding years, but in interpreting these figures it must be remembered that in some cases in which abortion and premature labor were the result of influenza the deaths of the mothers were charged to that disease, and therefore do not appear in the class to which this paragraph and the following table relate. It is interesting and somewhat disquieting to note that there has been an upward tendency during recent years — at least so far as the statistical tables disclose the truth — in the frequency of deaths of mothers from causes incident to pregnancy and childbirth, the frequency of deaths from such causes having averaged but 5.2 per thousand live births and stillbirths together, per annum, during the five-year period 1901 to 1905, whereas the corresponding rate during the three-year period 1916 to 1918 was 7.1. An intensive study of the situation has been begun, but the most that it is possible to say now is that in so far as figures are available a similar increase occurred throughout Massachusetts generally, and that no transference of deaths from one group to another has been found that would account for the increase.

The following table shows the general rates that have prevailed during infancy and as an incident to childbirth during recent years:

Infant Mortality, Maternal Mortality and Stillbirths: Showing Frequency of Stillbirths, of Deaths During First Year of Life, and of Deaths of Mothers, Incident to Pregnancy and Childbirth, in Boston and in Massachusetts, 1901 to 1905, Inclusive, 1916 to 1918, Inclusive.

CITY OF BOSTON.

YEAR.	Live Births.	Stillbirths.	Total.	Stillbirths per 1,000 Live Births and Stillbirths Together.	LIVE BORN CHILDREN DYING IN FIRST YEAR.		MOTHERS DYING FROM CAUSES INCIDENT TO PREGNANCY AND CHILD BIRTH. (CLASS VII., 134 TO 141, INCLUSIVE.)		YEAR.
					Number.	Rate per 1,000 Live Births.	Number.	Rate Per 1,000 Live Births and Stillbirths Together.	
1901.....	16,051	576	16,627	34.6	2,287	142.4	79	4.7	1901.....
1902.....	16,053	623	16,676	37.3	2,257	140.6	95	5.7	1902.....
1903.....	16,086	633	16,719	37.8	2,173	135.0	103	6.1	1903.....
1904.....	16,378	663	17,041	38.9	2,207	134.7	88	5.1	1904.....
1905.....	16,049	670	16,719	40.1	2,186	136.2	79	4.7	1905.....
1901-05*.....	16,123	633	16,756	37.7	2,222	137.8	88	5.2	1901-05.....
1916.....	19,594	714	20,308	35.1	2,055	104.8	130	6.4	1916.....
1917.....	19,856	667	20,523	32.5	1,965	98.9	174	8.4	1917.....
1918.....	20,023	827	20,850	39.6	2,298	114.7	139	6.5	1918.....
1916-18*.....	19,824	736	20,560	35.7	2,106	106.1	148	7.1	1916-18.....

STATE OF MASSACHUSETTS.

1901.....	71,976	2,682	74,658	35.9	9,952	138.3	274	3.6	1901.....
1902.....	72,219	2,836	75,055	37.7	10,075	139.5	277	3.7	1902.....
1903.....	73,584	2,635	76,219	34.6	10,269	139.6	310	4.1	1903.....
1904.....	75,014	2,846	77,860	36.5	9,992	133.2	339	4.4	1904.....
1905.....	75,022	2,618	77,640	33.7	10,519	140.2	318	4.1	1905.....
1901-05*.....	73,563	2,723	76,286	35.6	10,161	138.1	304	3.9	1901-05.....
1916.....	93,487	3,300	96,787	34.0	9,334	99.8	525	5.4	1916.....
1917.....									1917.....
1918.....									1918.....

* Annual average.

PART II.—ADMINISTRATION.

On July 31, 1918, Dr. Francis X. Mahoney resigned the office of Health Commissioner and Dr. William C. Woodward was appointed to the office, to take effect on the following day. Various changes have been made during the year with respect to the division of the routine work of the department and methods of conducting such work, and still further changes in this direction are planned. In addition to such changes affecting routine administrative methods the department has been called on to devise new measures for meeting certain urgent health problems, among which the following may be mentioned:

Social Hygiene.—The promulgation of regulations by the State Health Department, requiring the reporting of venereal diseases, imposed on the Health Department certain new duties. The general demand for the prevention of these diseases, growing out of the mobilization of men in the military and naval service, placed upon the department, too, the duty of co-operating with the Federal and state officers engaged in such work. While the venereal disease problem is one of the gravest which confronts the community, the effective control of such diseases is beset with peculiar difficulties which make progress necessarily slow.

Housing Conditions.—With a view to the more efficient execution and enforcement of the laws, ordinances and regulations intended to improve housing conditions in the City of Boston, the Health Commissioner, on November 14, 1918, designated five of the sanitary inspectors in the service of that department to give their entire attention to the execution and enforcement of those laws, under the direction of the deputy commissioner in charge of the Sanitary Division, Mr. Thomas Jordan. Upon these men, under direction of the Health Commissioner, rests the responsibility for accomplishing whatever can be accomplished under existing authority. The activities of this special housing service will at least demonstrate the strength or weakness of existing law, and in so far as it may be weak,

show where the need for strengthening it lies. Such work as may be done by this service under existing law need not, however, and should not, retard or prevent the enactment of such legislation as may be recognized as essential to efficiency and economy in the accomplishment of desired improvements in housing conditions.

Cleanliness of Eating Utensils.—To prevent the dissemination of disease through unclean eating and drinking utensils, the Health Commissioner promulgated, on September 28, 1918, a regulation requiring that "no glass, cup, spoon, fork or other utensil used for the public sale or dispensing of liquids, beverages, drinks, food or other refreshment for consumption in or about the place of sale or dispensing, shall be again used unless the same be thoroughly cleansed and scalded with clean, boiling water or otherwise sterilized." In view of the primitive methods followed in many of the establishments affected by this regulation, it will take considerable time to bring about even substantial compliance with it.

Food Inspection.—To reduce to a minimum the introduction into the city of fruits in a decomposed and unsalable condition, the Health Commissioner has urged upon the Chief of the Bureau of Chemistry, United States Department of Agriculture, a study of the situation before another fruit-shipping season arrives. The condemnation of carload lots of fruits that have been shipped all the way across the continent represents an economic loss not only in food material destroyed, but in labor and in transportation facilities, and should be avoided if possible.

The arrival of large quantities of sour or nearly sour milk during the fall was the occasion of correspondence with the United States Railroad Administration, the trouble appearing to have been due in part to faulty icing in transit. This difficulty will be overcome, it is expected, during the summer of 1919, in so far as transportation facilities are concerned. The Health Commissioner inaugurated during the autumn of 1918 a campaign among milk producers whose product comes into Boston, to induce them to store supplies of ice adequate to meet their needs during the next heated season, so that there might be no loss of milk through inadequate cooling by the shipper.

The frequency with which nut-candies were found infested with insects led to a request from the Health

Commissioner to the Chief of the Bureau of Entomology, United States Department of Agriculture, for an investigation of the varieties of insects responsible for such infestation, with a view to preventive action. The inquiry was begun but was discontinued with the advent of cold weather. It will be resumed, it is hoped, with the approach of the heated season, when such infestation is most likely to manifest itself.

Sanitary Condition of Cars.— The prevalence of influenza, a disease commonly looked upon as spread through droplet infection, focussed attention on the crowded condition of the cars of the Boston Elevated Railway as one point of danger. The Health Commissioner has arranged, therefore, for the systematic inspection of cars by the inspectors and nurses in the service of the Health Department, providing for the inspection of approximately 250 cars each day. The plan involves no expense or loss of time to the Health Department, requiring merely that each inspector and each nurse submit a report on the sanitary condition of each car upon which he or she rides on official business. The reports submitted by these inspectors and nurses state the number of passengers standing or the number of vacant seats, as the case may be, and cover in a more or less specific way ventilation and cleanliness. These reports are placed at the disposal of the officers of the Boston Elevated Railway Company, to assist them in their efforts to bring about proper conditions.

Lying-in Hospital Licenses.— Under the provisions of the Revised Laws, chapter 75, section 62, as amended by the Acts of 1910, chapter 569, and by the Acts of 1911, chapter 264, the State Board of Charities may issue a license for a lying-in hospital, provided the local board of health "shall first certify to the State Board of Charity that from its inspection and examination of such hospital, hospital ward or other place aforesaid, the same is suitable for such purpose." The Health Commissioner has within the past year insisted on adequacy of fire protection as one of the conditions precedent to certification. This has involved some additional labor, but the importance of the matter certainly justified any additional expenditure of time and money that may be necessary for the protection of the inmates of these hospitals.

Influenza and Pneumonia.— Boston has had the unenviable experience of being the first American city which

was called on to deal with what proved to be a pandemic of influenza of unprecedented virulence. The work which the Boston Health Department was unexpectedly called on to undertake was a pioneer work in which previous theories with respect to the nature of the disease were soon found to be practically valueless. To make matters worse, war service had depleted the city of physicians and nurses, and medical and nursing care were seriously lacking.

The need of a central agency to mobilize and co-ordinate all the resources of the city to meet the situation was recognized by the appointment by the Mayor, on the recommendation of the Health Commissioner, of a committee that came subsequently to be known as the Mayor's Emergency Committee. Through this committee the activities of the Health Department were inseparably interwoven with those of all other agencies, public and private, permanent and volunteer, available for the relief of human distress.

The Mayor's Emergency Committee promptly authorized the establishment by the Health Commissioner of a central bureau, to serve as a general clearing house for activities of all kinds pertaining to influenza, and this bureau was immediately organized in the Health Department. Later, in order to facilitate the work of the central bureau, a relief station was opened and maintained in East Boston, physicians and nurses being kept continually on duty there.

The central bureau upon its organization immediately established co-operative relations with all of the hospitals of the city available for influenza patients, so as to encourage and to facilitate the efficient and economical use of the hospital resources of the community, public and private; and to carry out its work, the bureau arranged for and maintained an adequate ambulance service. Daily, from each hospital, the bureau learned the number of beds available for influenza patients so as to distribute patients applying for hospital treatment during the day according to availability of space. Inquiries were made each day by the bureau to ascertain the needs of hospitals with respect to medical and nursing staffs, the corps of domestic service, and hospital supplies so as to aid the hospitals so far as might be possible in meeting such needs.

When the committee was organized, the Health Commissioner had already assigned the nurses in the service

of the Health Department to co-operate, under the direction of Miss Mary Beard, Superintendent of the Instructive District Nursing Association, with the nurses in the employ of that organization, and through Dr. James J. Minot, of the Consumptives' Hospital Trustees, arrangements had been made for the assignment of the nurses in the service of the Consumptives' Hospital Department to co-operate in like manner. Later the nurses in the service of the Baby Hygiene Association and the school nurses in the service of the School Committee entered service in like manner, and subsequently the emergency committee made arrangements for the assignment to the service of the Instructive District Nursing Association, operating as an agency of the Health Department, of such other trained nurses as could be procured, through its own efforts or through the efforts of the State Emergency Committee. When the demand for nurses outgrew all available resources, the committee enrolled as nurses' aids all women available for the purpose.

Through the central bureau, in the Health Department, arrangements were made whereby persons sick in their homes, and unable to obtain medical attendance, were cared for temporarily until some physician could be found permanently to look after the case. The medical inspectors in the service of the Health Department were first assigned to such work, and as the demand grew additional physicians were employed to supplement this regular corps.

In co-ordination with the central bureau, stations or "canteens" were established throughout the city, through the enterprise and energy of the Boston Women's Committee on Food Conservation, to provide food for those in need, those who were financially able to do so paying for such food and those who were unable to pay receiving their supplies free.

The emergency committee served in an advisory capacity with respect to regulations to be promulgated and action to be taken for the prevention of influenza. On the advice of the committee, regulations were promulgated by the Health Commissioner, with the Mayor's approval, closing theaters, movies, dance halls, bar-rooms, soda fountains, bowling alleys, poolrooms, billiard parlors, auction rooms, slot machine parlors and other places of public assemblage, and an appeal was made to the churches of the community to limit the

frequency and size of gatherings held under their auspices to such as were necessary for the essential offices of the church.

With a view to limiting the overcrowding of the cars on the Boston Elevated Railway, the Health Commissioner, on advice of the emergency committee, promulgated a regulation fixing the hours of business for retail stores in such a way as would, it was hoped, spread the incoming and the outgoing crowds of persons to and from the business districts of the city over longer periods than those customarily covered by such traffic. It at once became apparent, however, that this regulation would not accomplish the desired end, and the regulation was promptly rescinded.

The emergency committee assisted in the preparation of educational literature for the public, to inform it concerning the manner in which influenza was spread and precautions to be taken to avoid contracting and spreading the disease and to avoid aggravating the disease when once contracted. Advertising space in the daily newspapers and theater programs of Boston was paid for by the city for the purpose of putting before the public plain facts and sound advice as to necessary precautions.

The emergency committee held conferences from time to time with persons and organizations who it believed could furnish it data to guide it in its action, such as the clergy of the city, the superintendents of hospitals, proprietors of theaters, and of moving picture houses, managing officers of the Boston Elevated Railway, and representatives of business interests, from all of whom it received willing aid. Its work in providing an adequate ambulance service and in providing for the transportation of physicians, nurses and nurses' aides, so as to facilitate their work, was rendered possible through the co-operation of the State Motor Corps and the Red Cross Motor Service. Throughout the work the committee was in close touch with the State Emergency Committee and with the State Department of Health, receiving from each much valuable assistance.

As a result of the conditions disclosed during the epidemic it seemed advisable after the epidemic was past that trained medico-social workers should visit patients who had had influenza, making at least one visit in the home of each patient discharged by the hospitals and district nurses. The work was carried out under the

direction of an interested group of volunteer medico-social workers, through the Instructive District Nursing Association operating as an agency of the Health Department. Visits were made on the basis of lists of patients discharged by the District Nursing Association and by various hospitals, which willingly co-operated in the undertaking. Visits were preceded by a letter addressed to the patient by the Mayor, directing attention to the danger of neglecting possible sequelæ of influenza and stating that a representative of the Health Department would call to give such advice or assistance as might be needed. Arrangements were made in advance with the various social service agencies in the city to assume the care of any cases which might be referred to them. The results of a visit were reported on a prescribed blank, which, besides calling for specific information on various other matters, required answers as to the presence or absence of certain physical or mental conditions supposedly likely to be found in patients recovering from influenza, and special instructions were given the investigators relative to these conditions in certain localities, but the disease was generally milder in children, who often were not attended by a physician or nurse.

After-effects of the disease were found in the following order as to frequency: Weakness, 882 cases; cough, 877; stiffness and pain in muscles or joints, 455; insomnia, 298; sweating, 264; malnutrition, 215; dyspnea, 211; abnormal nose or throat conditions, 207; intestinal disturbances, 160; ear complications, 157; eye disorders, 100; mental symptoms, 93. Of the 8,218 patients 52 per cent were children under 15 years of age and of these 15 per cent showed some after-effects of the disease. In those between the ages of 15 and 40 after-effects were more common. The following table shows the conditions found among patients regarding whom accurate information as to age was obtained:

After-effects of Influenza.

AGE GROUPS.	Number Individuals.	Number Sequelæ.	Ear.	Eye.	Nose or Throat.	Cough.	Sweating.	Intestinal Disturbances.	Malnutrition.	Weakness.	Mental.	Insomnia.	Dyspnea.	Muscles or Joints.
Under 5 years.....	1,613	1,210	31	8	42	141	19	21	51	28	4	25	7	7
5 to 10 years.....	1,813	1,473	40	16	31	112	33	117	49	50	8	17	9	14
10 to 15 years.....	993	785	15	10	22	79	18	11	25	54	5	14	16	22
15 to 20 years.....	486	351	6	5	13	51	9	5	9	49	3	7	5	24
20 to 25 years.....	476	286	5	3	2	48	10	5	5	66	3	14	14	34
25 to 30 years.....	744	422	12	16	24	93	39	20	13	142	9	54	28	77
30 to 35 years.....	751	409	10	16	25	108	47	31	20	136	16	61	35	97
35 to 40 years.....	621	343	9	8	12	89	28	22	16	121	15	42	30	54
40 to 45 years.....	379	220	13	4	10	47	29	8	6	81	14	15	27	52
Over 45 years.....	522	285	13	11	3	71	25	14	11	116	10	38	37	60
Total.....	8,398	5,684	154	97	204	839	257	154	209	843	87	287	208	441

Visits to 3,200 families in the course of this work resulted in the recording of considerable information relative to housing and economic conditions. While this information added little to previous knowledge regarding these matters, the visits disclosed 287 families in which financial assistance was imperative, and 157 instances in which food was either insufficient in quantity or in preparation. As a result of the visits 239 violations of the sanitary ordinances of the city were reported.

MISCELLANEOUS.

Receipts of the Department.—The following statement shows the total amount of money collected by the Health Department during the fiscal year 1918-19:

STATEMENT OF INCOME, HEALTH DEPARTMENT, 1918-19.

Convenience station pay locks	\$670 07
Hen licenses	1,953 00
Rendering	109 00
Manicure-massage licenses	517 00
Dump permits	36 00

Carried forward \$3,285 07

<i>Brought forward</i>	\$3,285 07
Interest on dairy account	7 66
Manure licenses	6 00
Stable permits	14 00
Sundry licenses	28 00
Certificates	8 00
Contagious diseases	138 00
Subsidy, state 1918-19	322 15
Medical treatment	24 00
Licenses for milk, oleomargarine	2,451 00
Peddlers' licenses	4,040 00
	\$10,323 88

During the year 7,803 licenses were issued for milk, oleomargarine, hens, dumps, peddlers, offensive trades, stables, manicuring, massage and the giving of vapor baths, carting of manure, and sundry licenses, for which fees aggregating \$9,154 were received. Other income in the department received from convenience station locks, interest on dairy fund, medical certificates, care of contagious disease cases, state subsidy on contagious disease cases, medical treatment, which amounted to \$1,169.88, making a total income to the department of \$10,323.88.

Stable Applications.—There were 9 stable hearings. Stable permits issued: Conditional, 3; final, 4; refused, 2; revoked, 5.

Prosecutions.—There were 295 prosecutions recommended and approved by the Health Commissioner, 70 of which were violations of law pertaining to food and places where food is sold, and 224 for violations of general nuisance acts.

Vacate Orders.—There were 88 orders to vacate issued, and 6 permits to reoccupy.

Lodging Houses.—Ten public lodging houses were certified to the Police Commissioner in accordance with section 4, chapter 242, of the Acts of 1904.

Forcible Removals.—There were 11 forcible removals of cases of communicable diseases, as follows: Diphtheria, 1; tuberculosis, 2; ophthalmia neonatorum, 1; gonorrhea, 6; typhoid fever, 1.

Lying-in Hospitals.—Twenty-eight applications for lying-in hospitals were certified to the State Board of Charity, and 2 were refused certification.

Poultry-slaughtering Establishments.—One application for such an establishment was refused.

Application for Burial Grounds.—There were three

hearings on petitions to establish burying grounds; one was certified to the Boston City Council as satisfactory and two were certified as unsatisfactory for cemetery purposes.

Permit to Remove Milk from Grounds of the Brighton Stockyards.—The permit held for this purpose was revoked and the assignment was given to another.

Suspension of Undertaker's License.—The license held by Joseph A. Langone, undertaker, was suspended for a period of thirty days.

Cost of Operation.—A statement of disbursements during the fiscal year ended January 31, 1919, on account of the Health Department appears on pages 26–28. In view of the fact that some of these disbursements were on account of indebtedness incurred during the preceding fiscal year, and of the fact that certain indebtedness incurred during the year covered by this financial statement had not been paid when the statement was made, the statement cannot be accepted as showing the cost of operating the department during the period covered by this report or of the fiscal year named, although it may be regarded as showing that cost approximately.

MONTHLY BULLETIN.

The publication of the Health Department Bulletin has been continued during the year. It undoubtedly serves to a considerable extent to promote health education in the city. It is the only regular means of bringing the work and desires of the Health Department to the attention of the local physicians on whose co-operation the success of much of the work of the department really depends. The mailing list of the Bulletin is constantly increasing and its circulation in this manner is over 1,800 copies monthly. This increase is very large, due to requests for the Bulletin from cities, states, non-official health organizations and individuals throughout the world, which reciprocate by sending similar publications, serving to keep the department in touch with public health progress everywhere.

PERSONNEL.

The war and activities related thereto have drawn so heavily on the man power of the nation, and particularly upon its available supply of physicians and nurses, that all lines of activity not immediately connected with the

war and its work have found it difficult to maintain their personnel on an efficient basis as to size and qualifications. The Health Department has been no exception to the rule. The men and women who have remained in the service of the department, however, have shown their loyalty and worth within the past year under most distressing circumstances, for the pressure of duty upon the men and women in the service of the Health Department during the influenza epidemic can be appreciated only by those who were directly affected thereby. It is a pleasure to record the willing service of the men and women of all grades in the service of the Health Department during this period.

It would be ungracious, too, not to acknowledge the wonderful support given to the Health Department in its activities by men and women in all walks of life by private organizations and agencies of every kind, and by the Health Department of the State of Massachusetts and by the United States Public Health Service. Without such aid the situation in Boston, trying as it was, would have been far worse.

Respectfully submitted,

WM. C. WOODWARD, M. D.,
Health Commissioner.

FINANCIAL STATEMENT.

RECEIPTS TO JANUARY 31, 1919.

Appropriation	\$353,007 59
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INCOME.

Licenses:

Peddlers' licenses	\$4,040 00
Milk licenses	2,451 00
Hen licenses	1,953 00
Manicure licenses	517 00
Rendering licenses	109 00
Dump licenses	36 00
Stable licenses	14 00
Manure licenses	6 00
Sundry licenses	28 00

 \$9,154 00

Miscellaneous:

Subsidy, State of Massachusetts, ...	\$322 15
Care and treatment at Detention	
Hospital	162 00
Convenience stations	670 07
Certificates	8 00
Interest on dairy fund	7 66

 1,169 88

 \$10,323 88

EXPENDITURES TO JANUARY 31, 1919.

General Administration.

Salaries, executive officers:

One commissioner	\$7,500 00
Five deputy commissioners	15,066 56

 \$22,566 56

Printing	4,736 34
Office supplies	1,018 47
Stationery	675 86
Telephones	367 56
Postage	3,982 69
Messenger service	380 09
Traveling expenses — officers	3,744 85

Carried forward \$37,472 42

<i>Brought forward</i>		\$37,472 42
Advertising		103 60
Sundry expenses		234 14
Automobiles:		
Chauffeurs	\$2,748 00	
Repairs	848 12	
Supplies	1,998 64	
Rent of garage	100 00	
		5,694 76
Pensions		2,500 00

Prevention of Communicable Diseases.

Bacteriological Laboratory:		
Salaries	\$11,621 74	
Materials	2,587 35	
Culture stations	1,544 04	
Other expenses	708 95	
Repairs	48 19	
		16,510 27
Medical inspectors	\$16,441 83	
Clerks	4,510 57	
Visiting nurses *	25,976 83	
		46,929 23
Detention hospital:		
Labor	\$2,916 68	
Subsistence	1,442 16	
Fuel and light	745 89	
Repairs	101 06	
Furnishings and other supplies	105 60	
		5,311 39
Payments to other cities and towns for care of patients ill with contagious diseases having a settlement in Boston		5,887 52
Payments to state sanatoria for care of patients ill with tuberculosis		43,990 18
Disinfection:		
Labor	\$1,767 00	
Materials and other expenses, including repairs on buildings	188 42	
		1,955 42
Vaccination		30 11
Care of contagious diseases other than smallpox		1,720 95
Public convenience stations:		
Salaries	\$25,178 51	
Lighting	298 22	
Fuel	1,006 62	
<i>Carried forward</i>	\$26,483 35	\$168,339 99

* \$5,045.40 was for salaries of extra nurses employed during epidemic of influenza.

<i>Brought forward</i>	\$26,483 35	\$168,339 99
Toilet paper	436 48	
General supplies	521 92	
Repairs	580 70	
		28,022 45

Food Protection.

<i>Inspection of milk and vinegar:</i>		
Salaries	\$12,019 03	
Laboratories	627 35	
Other expenses, samples, car fares, etc.	604 13	
		13,250 51
<i>Dairy inspection:</i>		
Salaries	\$14,887 23	
Traveling and hotel expenses	4,477 43	
Other expenses	10 14	
		19,374 80
<i>Food inspection:</i>		
Salaries	\$15,935 82	
Other expenses	93 82	
		16,029 64

Inspection for Protection of Persons and Property.

Salaries of sanitary inspectors, including nine police officers and one inspector of gas fixtures, ...	61,518 63
Salaries of clerks	4,313 70
Salaries of constables	3,523 82
Inspectors' supplies	212 90
Salaries of superintendent of peddlers and assistant	1,802 98
Salary of rat catcher	1,092 00

Division of Statistics, Records and Accounts.

Salaries	7,647 42
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Health Unit.

Salaries	\$2,184 00	
Repairs	185 53	
Other expenses	531 29	
		2,900 82
		<u>\$328,029 66</u>

DIVISION REPORTS.

The following pages cover reports of the activities of the various divisions as submitted to the Health Commissioner by the deputy commissioners and supervising officers. They are printed and published as submitted.

REPORT OF THE MEDICAL DIVISION.

BOSTON, January 1, 1919.

WILLIAM C. WOODWARD, M. D.,
Health Commissioner:

SIR,— I have the honor to submit the following report of the Medical Division for the year ending December 31, 1918:

The communicable diseases reported during the year are summarized in the following table:

Table No. 1.— Cases of Reportable Diseases Reported During 1918.

Influenza	9,590	Cerebro-spinal meningitis	126
Measles	6,319	Typhoid fever	110
Diphtheria	2,832	Syphilis	93
Tuberculosis (pulmonary and laryngeal)	2,779	Trachoma	83
Other forms of tuberculosis	270	Septic sore throat	20
Lobar pneumonia	2,268	Anterior poliomyelitis	17
Scarlet fever	1,126	Malaria	13
Whooping cough	2,009	Dysentery	11
Chicken pox	742	Smallpox	6
German measles	732	Leprosy	3
Mumps	785	Tetanus	3
Ophthalmia	692	Anthrax	4
Gonorrhœa	329	Pellagra	2
		Typhus fever	1

SMALLPOX.

Six cases of variola were found in the city at various times during the year. Of these two were infected in other states, two were contacts and in two the source of infection was not traced. There were no deaths.

All patients were removed to the Detention Hospital. Three of these patients lived in night lodging houses and exposed several hundred persons. All the inmates and contacts were vaccinated and a severe outbreak was fortunately arrested.

Circulars were sent to physicians, institutions, hotels and industrial and mercantile establishments recommending vaccination. There was a generous response to this request and a very large number of persons were vaccinated.

LEPROSY.

There were three cases of leprosy reported during the year. One, a man who disappeared from the city before

being seen by this department and has not been traced since the physician informed him of the nature of his disease. The second case was a Chinese student twenty-three years of age, seven months in the United States. The third was a negro, a native of Cape Verde Island, four years in the United States. Both of these latter cases were in the pretubercular stage and clinical diagnosis was established by finding lepra bacilli in the nasal secretions. Both were temporarily detained in the Detention Hospital and then transferred to the State Leprosarium, Penikese Island.

ANTHRAX.

Four cases of anthrax were reported during the year. Three were Boston residents and one came to a Boston hospital for treatment from another town. The source of infection was traced in every case. The patients had all been engaged in handling hides either as stevedores or tannery employees.

TYPHUS FEVER.

One case of typhus fever was recorded. This patient was brought to a Boston hospital, from an adjoining town, where he died. The source of infection was not traced. The patient had been living continuously at the same address for the past seven months.

DIPHTHERIA.

There were reported 2,832 cases of diphtheria and 217 deaths. Of these, 567 cases were brought into Boston from surrounding cities and towns for treatment, and of this number there were 67 deaths. In 1917, there were 4,098 cases and 278 deaths. Case ratio, 2.76 per 1,000 in 1918, against 3.57 per 1,000 in 1917.

Table No. 2.—Diphtheria Cases and Deaths, by Months, 1917-18.

YEAR.	Cases and Deaths.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.	Annual Case Fatality.
1917.....	Cases..	201	300	350	321	352	362	244	233	265	360	489	531	4,098	6.78
	Deaths..	25	24	19	21	33	31	15	18	14	21	25	32	278	.....
1918.....	Cases..	429	328	346	288	288	196	217	137	137	121	154	191	2,832	7.66
	Deaths..	38	25	15	25	16	14	13	9	12	17	6	27	217	.....

Table No. 3.—Diphtheria Cases and Deaths, by Wards, 1918.

WARDS.	Cases.	Deaths.	WARDS.	Cases.	Deaths.
1.....	47	5	15.....	134	7
2.....	119	4	16.....	66	3
3.....	66	3	17.....	139	4
4.....	105	3	18.....	66	3
5.....	269	19	19.....	43	1
6.....	67	3	20.....	93	10
7.....	50	6	21.....	61	5
8.....	56	1	22.....	61	2
9.....	93	14	23.....	32	3
10.....	123	10	24.....	35	2
11.....	101	8	25.....	54	5
12.....	139	10	26.....	74	4
13.....	57	7	Nonresident.....	567	67
14.....	115	8	Unknown.....		
Total.....				2,832	217

Cases:
 Males..... 1,442
 Females..... 1,390
 Total..... 2,832

Deaths:
 Males..... 114
 Females..... 103
 Total..... 217

Table No. 4.—Diphtheria Cases and Deaths, by Ages, 1918.

AGES.	Under 1 year.	1 year and under 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 6 years.	6 to 7 years.	7 to 8 years.	8 to 9 years.	9 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Totals.
Cases.....	104	110	266	263	227	222	221	181	147	83	321	191	246	105	104	22	14	5	2,832
Deaths....	23	30	28	30	17	14	17	10	11	2	11	5	7	5	3	2	2	....	217

INFANTILE PARALYSIS.

In 1918 there were 17 cases reported and 6 deaths. Of these, one case was brought into Boston for treatment, and there were no deaths. In 1917 there were 23 cases and 4 deaths. Of these, 9 were brought into Boston for treatment, and of this number there were 3 deaths.

SCARLET FEVER.

In 1918 there were 1,126 cases of scarlet fever reported and 24 deaths. Of these, 196 cases were brought into Boston for treatment from surrounding towns, and of this number there were 8 deaths. In 1917 there were 1,497 cases reported and 46 deaths. Of these 314 cases were brought into Boston for treatment, and of this number there were 14 deaths.

Table No. 5.—Scarlet Fever Cases and Deaths, by Wards, 1918.

WARDS.	Cases.	Deaths.	WARDS.	Cases.	Deaths.
1.....	33	2	15.....	27	1
2.....	46		16.....	39	1
3.....	24	3	17.....	37	1
4.....	45	1	18.....	33	
5.....	110	3	19.....	33	
6.....	51		20.....	35	1
7.....	18		21.....	45	
8.....	19		22.....	15	
9.....	26	2	23.....	24	
10.....	30		24.....	35	1
11.....	42		25.....	23	
12.....	57		26.....	40	
13.....	24		Unknown.....		
14.....	19		Nonresidents.....	196	8
Totals.....				1,126	24

Table No. 6.—Scarlet Fever Cases and Deaths, by Months, 1917-18.

YEAR.	Cases and Deaths.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.	Case Fatality.
1917.....	Cases.. Deaths.	148 1	147 8	198 8	166 3	158 4	116 7	68 2	47 2	50 1	105 3	139 3	155 4	1,497 46	3.07
1918.....	Cases.. Deaths.	173 8	161 4	134 4	131 1	135 2	79 2	47	29 1	29	35 1	81	92 1	1,126 24	2.13

Table No. 7.—Scarlet Fever Cases and Deaths, by Ages, 1918.

AGES.	Under 1 year.	1 year and under 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 6 years.	6 to 7 years.	7 to 8 years.	8 to 9 years.	9 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Unknown.	Totals.
Cases.....	9	28	83	103	113	119	104	80	69	51	153	59	72	43	35	5	...	...	...	1,126
Deaths.....	...	3	4	2	4	3	1	...	1	1	1	1	1	1	1	...	...	...	...	24

Cases:	
Males.....	547
Females.....	579
Total.....	<u>1,126</u>

Deaths:	
Males.....	12
Females.....	12
Total.....	<u>24</u>

WHOOPING COUGH.

In 1918 there were 2,009 cases of whooping cough and 182 deaths. Of these, 25 cases were brought into Boston for treatment, and of this number there were 12 deaths. In 1917 there were 931 cases and 44 deaths. Of these, 12 cases were brought into Boston for treatment and of this number there were 3 deaths. Fifty-nine of the deaths occurred between September 14 and October 26, when influenza was most prevalent, and that disease must be regarded as responsible for many of them.

Cases:	
Males.....	974
Females.....	1,035
Total.....	<u>2,009</u>

Deaths:	
Males.....	85
Females.....	97
Total.....	<u>182</u>

Table No. 10.—Whooping Cough Cases and Deaths, by Ages, 1918.

MEASLES.

In 1918 there were 6,319 cases and 112 deaths. Of these, 82 cases were brought into Boston for treatment, and of this number there were 14 deaths. In 1917 there were 5,695 cases and 102 deaths. Of these, 56 cases were brought into Boston for treatment, and of this number there were 14 deaths.

Table No. 11.—Measles Cases and Deaths, by Wards, 1918.

WARDS.	Cases.	Deaths.	WARDS.	Cases.	Deaths.
1.....	156	4	15.....	228	2
2.....	205	9	16.....	172	1
3.....	115	2	17.....	318	9
4.....	310	4	18.....	292	3
5.....	365	12	19.....	258	.....
6.....	324	7	20.....	178	1
7.....	199	2	21.....	306	3
8.....	252	1	22.....	382	4
9.....	226	6	23.....	257	1
10.....	285	8	24.....	72	.....
11.....	179	2	25.....	100	.....
12.....	391	6	26.....	133	.....
13.....	270	7	Unknown.....	2	1
14.....	262	3	Nonresidents.....	82	14
Totals.....				6,319	112

Cases:		Deaths:	
Males.....	3,168	Males.....	58
Females.....	3,151	Females.....	54
Total.....	<u>6,319</u>	Total.....	<u>112</u>

Table No. 12.—Measles Cases and Deaths, by Months, 1918.

YEAR.	Cases and Deaths.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.	Annual Case Fatality.
1917.....	Cases..	367	487	694	881	971	949	367	127	75	149	258	370	5,695	.....
	Deaths.	2	1	2	8	19	20	12	10	3	3	7	15	102	1.79
1918.....	Cases..	510	613	858	1,423	1,413	912	367	96	24	18	22	33	6,319	.....
	Deaths.	12	8	20	25	21	9	12	....	1	2	....	2	112	1.77

Table No. 13.— Measles Cases and Deaths, by Ages, 1918.

AGES.	Under 1 year.	1 year and under 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 6 years.	6 to 7 years.	7 to 8 years.	8 to 9 years.	9 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	70 years and over.	Unknown.	Totals.
Cases...	269	462	709	758	695	718	910	454	285	155	273	157	205	124	114	16	6	...	...	9	6,319
Deaths..	30	52	12	9	2	1	1	2	...	...	2	1	...	...	...	...	...	...	...	...	112

GERMAN MEASLES.

In 1918 there were 732 cases of German measles and no deaths. In 1917, 1,001 cases and no deaths.

SEPTIC SORE THROAT.

In 1918 there were 20 cases of septic sore throat. None of these cases was traced to infected milk. Since the most of the milk of the city has become pasteurized, outbreaks of this sort due to infected milk have practically disappeared. In 1917 there were 70 cases which were found to be due to infected milk.

TYPHOID FEVER.

In 1918 there were 110 cases of typhoid fever and 20 deaths. Of these, 17 cases were brought into Boston for treatment, and of this number there were 6 deaths. The death rate for typhoid fever in 1918 is the lowest ever recorded in Boston. Of these 110 cases, 35 were infected outside of the city and 9 were due to contact, 2 to well water, and 64 source of infection not known.

The death rate in 1918 per 100,000 was 2.5; 1917, 2.8. In 1917 there were 201 cases and 22 deaths. Of these, 21 cases were brought into Boston for treatment, and of this number there were 5 deaths.

Table No. 14.— Typhoid Fever Cases and Deaths, by Months, 1917-18.

YEAR.	Cases and Deaths.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.	Annual Case Fatality.
1917.....	Cases..	7	9	9	16	12	15	13	34	36	23	17	10	201	10.94
	Deaths..	2	...	4	...	2	1	2	3	5	...	2	1	22	...
1918.....	Cases..	4	7	3	5	14	8	13	18	21	26	3	6	110	...
	Deaths..	2	2	...	...	2	1	3	1	4	2	...	1	20	18.18

Table No. 15.—Typhoid Fever Cases and Deaths, by Wards, 1918.

WARDS.	Cases.	Deaths.	WARDS.	Cases.	Deaths.
1.....	1	.....	15.....	1	.....
2.....	7	3	16.....	2	1
3.....	1	1	17.....	4	.....
4.....	3	3	18.....	1	.....
5.....	21	1	19.....	2	.....
6.....	4	.....	20.....	1	1
7.....	3	1	21.....	6	.....
8.....	.....	.....	22.....	.....	.....
9.....	10	.....	23.....	3	1
10.....	5	2	24.....	3	.....
11.....	2	.....	25.....	1	.....
12.....	2	.....	26.....	1	.....
13.....	3	2	Unknown.....	.....	.....
14.....	6	.....	Nonresidents.....	17	6
Totals.....	.....	.....	.....	110	20

Table No. 16.—Typhoid Fever Cases and Deaths by Ages, 1918.

AGES.	Under 1 year.	1 year and under 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 6 years.	6 to 7 years.	7 to 8 years.	8 to 9 years.	9 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	Unknown.	Totals.
Cases.....			1	5	1	4	2	5	1	4	7	18	11	12	21	12	6	.....	.....	110
Deaths.....											1	3	.....	5	5	4	1	1	.....	20
Cases:											Deaths:									
Males.....											Males.....									
Females.....											Females.....									
Totals.....											Totals.....									

VENEREAL DISEASES.

On February 1, 1918, syphilis and gonorrhea were added by the State Health Department to the list of reportable diseases, but these diseases are reportable to the State Health Department only, and not to the local boards of health as in the case of all other diseases that are dangerous to the public health. Under the regula-

tions physicians must report every case of gonorrhea and syphilis in the infective stage, by number only, to the State Health Department. If the patient does not return for treatment for six weeks, and if the attending physician fails to receive notification of change of medical advisers, the physician must then report the name and address to the State Health Department. The State Health Department then notifies the local board of health of the city or town of the patient's last address. An addition (section 9) to the regulations was adopted at a meeting of the Public Health Council of State Health Department, May 21, 1918. Under this regulation if the protection of the public health demands immediate action by the local board a physician shall report immediately to the State Health Department the name and address of the patient, and the State Health Department in turn at once notifies the local board.

Under the regulations, outlined above, the Boston Health Department has investigated 329 cases of gonorrhea and 93 cases of syphilis. It has been impossible to locate a large number of these referred cases. Many give false names or addresses, or both, or have changed their addresses before our investigator makes his visit. When found the patients are sent to their physicians or to a hospital or dispensary for statements of their present condition, and for treatment if this is required. If requested by the patient an examination is made by the physician of the Health Department to ascertain if the disease is in the infective stage. If there are no active signs no further action is taken. If the disease is active the patient is at once put under treatment. In a few instances it has been necessary to remove incorrigible patients who are in the active stage and therefore dangerous to the public, to some hospital for treatment. These patients are removed forcibly if necessary by a police officer acting under the orders of the Health Department.

Many of the Boston hospitals have clinics for the treatment of venereal diseases and receive such cases into the hospital wards when necessary. Only two hospitals have special wards for the treatment of such diseases. One has seven beds and the other twenty, devoted exclusively to the care of these diseases. There are four clinics in the city which have been approved and subsidized by the state; these are connected with the

Massachusetts General Hospital, Massachusetts Homœopathic Hospital, Boston City Hospital and the Boston Dispensary. The State of Massachusetts provides arsphenamine free of expense, which is distributed to physicians under certain conditions by the subsidized clinics.

LOBAR PNEUMONIA.

In 1918 there were 2,268 cases of lobar pneumonia reported. Lobar pneumonia was made reportable on May 1, 1917, and during last year 422 cases were reported.

In 1918 there were 1,539 deaths from lobar pneumonia, of these 147 cases were brought into Boston for treatment. In 1917 there were 1,094 deaths and of these 91 were brought into Boston for treatment. The increase of pneumonia in 1918 was due to the epidemic of influenza.

OPHTHALMIA.

In 1918 there were 692 cases of ophthalmia reported. In 1917 there were 1,124 cases.

TUBERCULOSIS.

In 1918 there were 2,779 cases reported of pulmonary tuberculosis, of which 250 were nonresidents, and 1,186 deaths. Of the deaths 95 were nonresidents.

In 1917 there were 2,796 cases of pulmonary tuberculosis reported and 1,148 deaths. Of the deaths 105 were nonresidents.

In 1918 there were 270 cases reported of other forms of tuberculosis, including 59 cases brought into Boston for treatment. There were 181 deaths from other forms of tuberculosis, of which 57 were nonresidents.

In 1917 there were 293 cases of other forms of tuberculosis, of these 59 were nonresidents, including 65 brought into Boston for treatment. Deaths numbered 164, of which 50 were nonresidents.

Table No. 17.—Pulmonary Tuberculosis Cases and Deaths by Wards, 1918.

WARDS.	Cases.	Deaths.	WARDS.	Cases.	Deaths.
1.....	65	37	15.....	103	48
2.....	130	53	16.....	72	19
3.....	62	44	17.....	60	36
4.....	70	52	18.....	62	34
5.....	336	106	19.....	40	13
6.....	250	76	20.....	62	32
7.....	112	28	21.....	92	39
8.....	82	39	22.....	76	29
9.....	123	67	23.....	51	21
10.....	80	37	24.....	40	22
11.....	82	47	25.....	42	12
12.....	128	72	26.....	54	35
13.....	127	67	Unknown.....	40	4
14.....	88	42	Nonresidents.....	250	95
Totals.....				2,779	1,186

Annual case fatality, 1917..... 41.05

Annual case fatality, 1918..... 42.67

Table No. 18.—Pulmonary Cases and Deaths by Months, 1917 and 1918.

YEAR.	Cases and Deaths.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
1917.....	Cases..	209	222	246	227	191	253	335	225	228	217	242	201	2,796
	Deaths,	101	91	121	92	85	103	107	91	84	79	99	95	1,148
1918.....	Cases..	212	220	269	229	326	292	235	237	200	186	196	177	2,779
	Deaths,	112	111	106	124	119	96	75	91	103	85	81	83	1,186

Table No. 19.—Pulmonary Tuberculosis Cases and Deaths, by Ages, 1918.

AGES.	Under 1 year.	1 year and under 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 6 years.	6 to 7 years.	7 to 8 years.	8 to 9 years.	9 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	70 years and over.	Nonresident ages not classified.	No information.	Totals.
Cases.....	11	13	10	10	7	10	9	11	7	13	65	133	303	359	567	424	208	88	36	250	245	2,779
Deaths...	10	17	4	5	1	2	2	...	...	...	15	64	137	125	275	221	145	50	18	95	...	1,186

Cases:	
Males.....	1,518
Females.....	949
Information not obtained.....	62
Nonresident, ages not classified,	250
Total.....	<u>2,779</u>

Deaths:	
Males.....	689
Females.....	402
Nonresident, not classified...	95
Total.....	<u>1,186</u>

Since tuberculosis was made reportable in May, 1900, and active measures have been taken to suppress the disease, there has been a steady improvement on the whole in the tuberculosis situation. This improvement was especially noticeable in the early years of the campaign. The results may be stated briefly to be as follows:

Practically all cases of tuberculosis are reported. There is no attempt on the part of physicians to conceal cases. The energetic measures taken by the Health Department for compelling physicians to report have shown very great results. Ample hospital accommodations are now provided by the Tuberculosis Hospital at Mattapan, by the various state tuberculosis hospitals and by private institutions. There are now no neglected cases of tuberculosis in the city as far as can be discovered.

Every reported case of tuberculosis is visited regularly by the nurses of the Tuberculosis Hospital and those not ill enough to require medical care are kept under surveillance which is unobtrusive but sufficient to follow the progress of the patient.

The deaths are not increasing nor are the number of reported cases. While the population of the city has grown the tuberculosis problem has not increased with the growth in population. That is to say, while the deaths and cases are about the same as they were ten years ago the population has increased more than one third in that time. This, of course, is very gratifying.

On the other hand, tuberculosis is not disappearing with the rapidity our sanguine hopes anticipated at the beginning of the crusade some years ago. Apparently progress has almost ceased or only shows a very slight advance. From year to year our cases now average about 2,500 and deaths about 1,100, and we can almost with certainty prophesy the same condition for the coming year.

There are approximately 7,000 persons in this city at present suffering with pulmonary and laryngeal tuberculosis. This estimate is based on the results of actual investigations to the homes of persons whose names are carried on our records.

The duration between the receipt of a report and time of death of a case of tuberculosis has been studied for several years. It is remarkable how little change has taken place in these results. For several years about 95 per cent of all the deaths that occur each year have not been reported for more than three years. When we analyze these three years we find that 66 per cent have been reported less than one year, 18 per cent not more than two years, and 11 per cent not more than three years, leaving about 5 per cent to be reported in all the previous years. From these figures the following conclusions can be drawn. First, that a large number of cases are not reported until the disease is very far advanced; and second, that if a patient does not die within three years after having been reported his chances of living a long time are very good.

Among other tubercular work the department has investigated 73 "suspected" cases of tuberculosis reported by local examining boards and army camps that were Boston residents. These cases were referred to this department by the State Boards of Health who had received them from these Boards. These patients were followed up until the diagnosis of tuberculosis was verified or disproved. Such cases that were found to be tubercular were then reported and placed on our registry in regular form.

Forcible Removals.—The department has made a number of forcible removals to the municipal tuberculosis hospital. This has been done when the patient could not receive proper care at home or when by remaining at home he would be a menace to other persons. Each case has to be given special consideration.

[NOTE.—There were two forcible removals in 1918.]

The department completed a survey of all pulmonary and laryngeal cases on its registry. In order to have a comprehensive view of the tuberculosis situation in a locality an annual survey is demanded.

Tuberculosis patients change their residence frequently from one part of the city to another, move permanently out of the city or go to hospitals and sanitariums outside of the city, and many die from other diseases than tuberculosis. Owing to these frequent changes, unless a constant surveillance was kept the knowledge of the tuberculosis cases would be very imperfect.

A considerable number of tubercular patients are under regular supervision by the nurses of the Tuberculosis Department, many are under the care of private physicians, and others are under no care at all. Unless a general survey is made the tuberculosis situation would be enveloped in a fog, and we would know nothing of any cases except those under the supervision of nurses.

Every patient reported with tuberculosis has a history card on file and his progress is followed as long as the department can keep track of him. When death ensues the card is removed from the registry. If he disappears to some unknown address the history card is maintained but with the word "unknown" marked on it. These cases are kept so that the patient if again reported will have his name on file and prevent reduplication.

INFLUENZA.

The most severe outbreak of influenza that has ever prevailed in Boston occurred during the last four months of 1918. During September and October it constituted a veritable epidemic, causing sickness and suffering among a large part of the population of the city and bringing death and misery into thousands of homes. The disease was prevalent, though in much diminished numbers, during November and December. It still continues with the opening of the year 1919.

All the evidence points to the disease having been brought from Europe. The first cases appeared in Boston among the sailors of the naval camps in and around Boston during the latter part of August. In the first week in September there were many sailors in the different hospitals in and around Boston. From the naval forces the disease rapidly spread among the

civilian population. On September 3 the first civilian suffering from influenza was admitted to the Boston City Hospital. As the disease was not reportable until later there was no accurate means of ascertaining the number of cases in the city. The disease spread very rapidly and was epidemic during September and October and reached its height during the week ending October 5.

The first death occurred on September 8, and deaths increased rapidly from day to day until October 1, when 202, the maximum number of deaths, was recorded.

The disease gradually subsided though it never died out. The celebration of the signing of the armistice brought great crowds into the city on November 10 and 11. Evidently this offered a great opportunity for the spread of the disease as there followed a rapid increase in the number of cases and later on of deaths. The disease again subsided for a time but the crowds gathered for Christmas again caused a recrudescence of the disease which has continued until the end of the year.

On October 4 influenza was made a reportable disease by the State Department of Health, but physicians did not begin to report cases in a satisfactory manner until the force of the epidemic was well spent. On December 18 a letter was sent to every physician in Boston requesting the report of every case of influenza under his care, and calling his attention to the penalty for failure to report. This resulted in a sharp increase in the number of reported cases. There were 9,590 cases of influenza reported, but as these were not reported until the latter part of the outbreak, and until a circular had been sent out by the Health Department, these only represent a fraction of the total number of cases.

In 1918 there were 4,023 deaths from influenza (432 under five years; 433 five to fifteen years, inclusive). Of these deaths, 427 were nonresidents. In 1917 there were 51 deaths from influenza. Four thousand twenty-three deaths from influenza represent certificates where influenza is stated as one of the causes of death. In addition, broncho and lobar pneumonia together caused 2,376 deaths in 1918. In 1917 these diseases caused 1,605 deaths. This increase of 771 deaths in these two diseases was undoubtedly due to influenza, though this disease was not stated on the death return. This would give a total of 4,794 deaths due to influenza and its complications.

If we assume that 4,794 deaths were caused by influenza and that the mortality was 2 per cent, then there were 239,700 in the city. This of course is merely an estimate. If, as some assume, the mortality averaged much higher, being from 4 to 5 per cent, then the number of cases would diminish proportionately. However we estimate the number of cases it is a conservative statement to state that they were sufficiently large to constitute a true epidemic.

Measures for Prevention.—General preventive measures were carried out, first by the establishment of a central committee to co-ordinate all agencies, and second, special measures for sick relief by the work of district nurses and those co-operating with them.

The following restrictive regulations were passed and put in force:

The date on which each measure was imposed and the date when the restrictions were removed are stated in each instance.

	Imposed.	Removed.
1. Regulations of assemblages:		
Schools:		
Public.....	Sept. 24	Oct. 21
Others.....	Sept. 24	Oct. 21
Sunday schools.....	Oct. 4	Oct. 19
Churches.....	Oct. 4	Oct. 19
Theaters and movies.....	Sept. 26	Oct. 19
Bowling alleys, barrooms, soda fountains, etc.....	Oct. 4	Oct. 18
Letter to clergy.....	Oct. 4	
2. Wakes prohibited.....	Sept. 27	
3. Hours of business in retail stores regulated.....	Oct. 7	Oct. 10
4. Regulations concerning cups, spoons and other utensils.....	Sept. 28	
5. Publicity measures:		

Department issued circulars for the prevention of influenza and pneumonia in Yiddish, Italian and English. First. Advice as to care of patients suffering from influenza and pneumonia and as to prevention of these diseases. Second. How to make gauze face masks. Third. Regulations for cleansing glasses, cups, spoons and other utensils. Fourth. Disinfection of mouthpieces on telephones.

6. Request to theater managers to issue warnings on screens, slides and in programs calling attention to the danger from sneezing and coughing.
7. Circular on influenza and pneumonia was sent to every physician in Boston and delivered by an agent of this department to every home where influenza was present.
8. Placards warning against spitting were placed in all prominent places, street cars, railroad stations, etc., in the city.
9. The sanitary inspectors of the department were provided with a small circular on spitting which they were ordered to deliver to any person that they should chance to meet on the cars or in the street who was careless in this respect.
10. Healthgrams in the form of slides to be thrown on the screens in the theaters giving pertinent information regarding influenza were regularly issued and given to theater managers.
11. Advertisements were printed in the daily papers and theater programs giving striking points on influenza and pneumonia.

Other Methods for Relief.— 1. An emergency medical service to give temporary relief.

2. A registry for nurses and for referring applicants to proper nursing agencies.

3. Establishment of a temporary station of the Health Department in East Boston.

4. Assignment of nurses of the Health Department to work in conjunction with the Instructive District Nursing Association in the homes in the city.

5. Bureau was established in the Health Department office for receiving requests for sending influenza patients to the hospitals. To utilize all the available hospital facilities a report was received from each hospital every morning giving the number of beds that could be used for influenza patients. This enabled the department to use all these hospital facilities as a unit.

Calls were received from 9 a. m. to 10 p. m. The Bureau was maintained as long as its service was needed. There were five ambulances on duty, three of which were loaned to this department by the Ambulance Service of the Massachusetts State Guard and one by the trustees of the Boston Hospital for Consumptives.

There were 900 calls for ambulance service that were received and 720 patients were removed to the

hospital. As far as possible cases were investigated by physicians from this department before being removed. A considerable number of those investigated were found not to be suitable cases for the hospitals.

An emergency medical service for temporary relief to influenza sufferers was furnished by the medical inspectors of this department and by six additional physicians. Four of these were furnished by the State Emergency Committee and two gave their services voluntarily.

The physicians visited the homes of influenza patients and gave temporary relief until hospital facilities could be obtained or a regular physician sent in attendance.

Nurses' Bureau.—There was a great demand for nurses in the city and the department opened a Bureau for registering nurses and receiving calls for the same. The nurses were furnished by this department or the calls were referred to the other nursing agencies in the city. The department made every effort to relieve the nursing situation which was acute and bring the patient and nurse together.

A station of the Health Department was opened in East Boston on October 8 and closed October 25. Owing to the isolated situation of this district it was deemed advisable to have the department in close touch with the local situation. The station was opened in the Red Cross Building on Meridian street and was opened from 9 a. m. to 9 p. m. Two physicians supplied by the State Emergency Committee and three nurses from this department were assigned to work in this district. During the period in which the station was opened calls for physicians and calls for nurses were attended to.

INFANT WELFARE WORK.

In 1918 there were 20,063 births and 2,298 deaths of children under one year. This represents a rate of 114.54 per 1,000 births. Of these deaths 436 were among nonresident infants.

In 1917 there were 19,856 births and 1,964 deaths of children under one year, a rate of 98.91 per 1,000 births. Three hundred fifty-six deaths were among nonresident infants brought to Boston for treatment. Excluding these the corrected rate is 88.09 per 1,000 births.

The greatly increased mortality among children in

1918 compared with 1917 was due largely to the epidemic of influenza which prevailed in the city and was very fatal to children.

As far as possible every child is visited from the time of birth to the end of the first year. If the child needs medical treatment it is directed to the proper source.

Special investigations were made in wards where a high infant mortality prevailed and an endeavor was made to find out the reason for this high mortality. Special attention was paid to the housing conditions, the feeding, the milk supply and special instruction was given to mothers on baby hygiene.

All efforts that are made to raise the standard of intelligence, knowledge and personal habits among the mothers will undoubtedly be reflected in a greatly improved death rate among children. The field of child hygiene is so broad and covers so many branches, such as housing, feeding, education of mothers, personal habits, that to cover it properly needs all the resources that a community can command instead of the limited means that are placed at the disposal of the Health Department.

During 1918 nurses made 50,308 visits to children under one year, and of these 7,912 were first visits to new cases.

Death rates for children under one year will be found on Table II., page 108. Causes of deaths under one year, Table XIII., page 116. Stillbirths on Table VI., page 111. Mother nativity, Table XV., page 120.

REPORT OF HEALTH UNIT, HEALTH DEPARTMENT.

Vaccinations performed at unit	1,500
Visits made by medical inspectors:	
Contagious	602
Tuberculosis	34
Ophthalmia	65
Miscellaneous	234
Total	<u>935</u>
Visits made by nurses:	
Medical	1,946
Babies	2,392
Total	<u>4,308</u>

Defective sanitary conditions found in tenement houses,	74
Calls made by district physician of Boston Dispensary,	1,985
Instructive District Nursing Association:	
Visits made by nurses	8,755
Baby Hygiene Association:	
Total number of babies cared for	2,261
New babies admitted	241
Babies readmitted	27
Conferences held	49
Total conferences attended	3,149
Home visits by nurses	4,534
Consumptives' Hospital Department:	
Calls made by nurses in districts	7,405
Associated and Hebrew Federated Charities:	
Cases investigated and assisted	52

Medical Inspectors.—The total number of visits made by medical inspectors in 1918, 14,493.

The average number of daily visits, 4.7.

The average cost per visit, \$1.12.

The salary and traveling expenses of ten medical inspectors in 1918 was approximately \$16,250.

Table No. 22.—Summary of Medical Inspector's Work.

Diphtheria:		Ophthalmia	577
Isolation	2,333	Anthrax	4
Antitoxin	272	Malaria	13
Scarlet fever:		Trachoma	62
Isolation	962	Cerebro-spinal menin-	
Release	356	gitis	62
Diagnosis	97	Septic sore throat	20
Typhoid fever:		Variola contacts	450
Isolation	96	Vaccinations	2,831
Antityphoid treat-		Vaccination certificates,	572
ment	26	Venereal diseases	630
Releases	23	Deaths investigated	463
Measles	1,102	Forceful removals	26
Tuberculosis	344	Miscellaneous	642
Pertussis	183	Influenza	2,307
Varicella diagnosis	40		

Total number of visits made by nurses was 77,161.

Average number of visits made by each nurse daily, 13.

Average cost of each visit, 30 cents.

Table No. 23.—Summary of Nurses' Work.

Diphtheria	4,362	Trachoma	67
Scarlet fever	3,051	Cerebro-spinal meningitis	19
Typhoid	411	Tuberculosis	1,510
Measles	6,640	Influenza epidemic with the Instructive District Nursing Association	3,360
Whooping cough	2,082	Influenza	1,873
Poliomyelitis	9		
Chicken pox	1,280		
Mumps	303		
Ophthalmia	1,886		

BABIES.

New cases visited . . 7,912 | Old cases revisited . . 42,396

Respectfully submitted,

DAVID D. BROUGH, M. D.,
*Deputy Commissioner in Charge of
 Medical Division.*

BACTERIOLOGICAL LABORATORY DIVISION.

BOSTON, MASS., January 1, 1919.

WILLIAM C. WOODWARD, M. D.,

Health Commissioner:

SIR,— I have the honor to submit the following report for the year ending December 31, 1918:

Total routine diagnostic examinations made during the year was 42,390, in addition to which there were over 8,000 serological examinations for tuberculosis.

Table Summarizing Routine Diagnostic Examinations for Twelve Months Ending December 31, 1918.

MONTH.	Diphtheria.	Tuberculosis.	Typhoid.	Malaria.	Gonorrheal Ophthalmia.	Gonorrheal Urethritis.	Syphilis.	Tuberculous Urines, Pus, etc.	Other Diseases.	Rabies.	Milk.	Ice Cream.	TOTALS.	
													1918.	1917.
January.....	2,227	404	59	7	36	511	647	7	61	1	720	....	4,680	3,828
February.....	1,873	406	73	3	34	448	571	7	55	2	544	12	4,028	3,399
March.....	1,864	476	60	5	42	640	843	12	86	....	628	....	4,656	4,327
April.....	1,501	485	90	9	26	570	826	8	121	....	563	14	4,213	3,772
May.....	1,185	443	102	8	29	572	662	4	116	1	747	27	3,896	4,144
June.....	791	317	54	8	32	657	740	7	139	....	458	14	3,217	3,472
July.....	766	291	92	8	33	494	808	4	218	3	540	25	3,282	2,880
August.....	545	239	77	7	41	539	618	15	159	....	550	....	2,790	2,984
September.....	632	256	137	9	43	424	497	6	38	1	480	....	2,523	3,079
October.....	380	315	53	3	31	591	618	4	7	....	500	....	2,502	4,043
November.....	634	252	29	5	29	662	624	3	84	....	730	....	3,052	5,577
December.....	982	274	40	5	34	727	773	1	5	....	710	....	3,551	5,308
Totals.....	13,380	4,158	566	77	410	6,835	8,227	78	1,089	8	7,170	92	42,390	46,814

Table No. I.—Diphtheria: Showing Results of Examinations of Cultures, 1918.

	NUMBER.				PERCENTAGE.					
	Positive.	Negative.	No Growth.	Total.	Positive.		Negative.		No Growth.	
					1918.	1917.	1918.	1917.	1918.	1917.
Primary.....	1,288	8,506	76	9,870	13.70	14.5	86.1	85.1	.2	.4
Secondary.....	704	2,797	9	3,510	20.00	26.0	79.7	73.9	.2	.1
Total.....	1,992	11,303	85	13,380	14.70	17.6	85.2	82.00	.2	.28

The primary cases of diphtheria have greatly decreased, especially in the latter half of the year. The greatest decrease was in the months when the influenza epidemic was at its height. There is no doubt that the isolation and segregation had a great deal to do with the diminution of diphtheria.

Table No. II.—Diphtheria: Showing Number of Persons from whom Cultures Were Submitted, Classified by Results, 1918.

	POSITIVE.		NEGATIVE.		No GROWTH.	TOTAL.		TOTAL.			Grand Total.
	For Diagnosis.	For Release Only.	For Diagnosis.	For Release.		For Diagnosis.	For Release Only.	Positive.	Negative.	No Growth.	
					1							2	3	4	5	6	7	8	9	10
January.....	234	11	1,272	46	8	1,514	57	245	1,318	8	1,571
February.....	180	6	1,165	10	8	1,353	16	186	1,175	8	1,369
March.....	158	6	1,218	15	2	1,378	21	164	1,233	2	1,399
April.....	110	1	1,044	16	5	1,159	17	111	1,060	5	1,176
May.....	125	5	718	16	11	854	21	130	734	11	875
June.....	70	1	508	12	8	586	13	71	520	8	599
July.....	74	2	453	8	6	533	10	76	461	6	543
August.....	66	2	261	5	9	336	7	68	266	9	343
September.....	56	2	423	3	5	484	5	58	426	5	489
October.....	16	1	254	4	2	272	4	16	258	2	276
November.....	73	1	400	10	7	480	11	74	410	7	491
December.....	84	5	628	17	5	717	22	89	645	5	739
Totals.....	1,246	42	8,344	162	76	9,666	204	1,288	8,506	76	9,870

Column 1 shows the whole number of persons proving positive for diagnosis. In some of these cases the first culture was negative, but subsequent cultures for diagnosis were positive. Column 2 shows the total persons positive for release only, no culture (or in very few cases a negative culture) being taken for diagnosis. Column 3 shows cases negative throughout for diagnosis. A few of these were reported as diphtheria in spite of the negative cultures, but these proved negative for release also. Column 5 shows cases on which none but no growth cultures were received.

Table No. III.—Diphtheria: Showing Average Length in Days and Weeks from Date of First Positive to Second Negative Cultures.

MONTH.	Number of Cases.	Average in Days.	Number Cases Running less than One Week.	Number Cases Running between One and Two Weeks.	Number Cases Running between Two and Three Weeks.	Number Cases Running more than Three Weeks.
January.....	126	13	32	43	31	20
February.....	83	12.2	18	35	19	11
March.....	81	11.2	16	38	13	14
April.....	45	11	12	20	10	3
May.....	67	9.6	20	38	7	2
June.....	35	13.6	4	19	7	5
July.....	40	11.3	6	22	10	2
August.....	26	12.4	4	15	3	4
September.....	31	12	2	18	10	1
October.....	8	13	3	2	2	1
November.....	44	11.3	9	24	6	5
December.....	30	8	13	14	2	1
Totals.....	616	11.6	139	288	120	69
	100%	.....	22.5%	46.7%	19.5%	11.3%

The average isolation period (11.6 days) has been approximately the same for a number of years, thus showing that in only a small percentage of cases the isolation is over two weeks.

Table No. IV.—Diphtheria: Showing Negative Cultures Obtained for Release, Including Premature Negatives. All were Released by Two Consecutive Negatives.

MONTH.	Positive Cases Released on Two Negatives.	Positive Cases Showing Premature Negatives.	Per cent of Positive Cases Showing Premature Negatives.
January.....	143	24	16.8
February.....	89	10	11.2
March.....	88	19	21.6
April.....	48	6	12.5
May.....	72	7	9.7
June.....	37	6	16.1
July.....	43	9	20.9
August.....	27	4	14.8
September.....	34	2	5.9
October.....	9	1	11
November.....	46	6	13
December.....	34	3	9
Totals.....	670	97	14.4

Column 1 shows total positive cases which were released by two consecutive negatives.

A premature negative is where the first release culture is negative followed by a positive release culture. The above table strengthens our contention that two consecutive negative cultures be obtained before releasing a case of diphtheria. Over 14 per cent of positive cases would have been prematurely released and thus become sources of danger if the Health Department did not adhere to the ruling of two negative cultures before lifting quarantine.

Table No. V.—Diphtheria: Showing Results of Virulence Tests.

Positive.	Negative.	Total.
8	6	14
57.1%	42.9%	100%

The animal test for the virulence of the K-L organism is valuable in the protracted cases that are perfectly

healthy but still harbor the organism. This test released over 40 per cent of such cases which would have been kept in quarantine until two consecutive negatives were obtained. This occasionally takes many weeks and sometimes months. This test is made at the request of the physician. The K-L bacillus is isolated in pure culture, grown in broth for forty-eight hours and a guinea pig inoculated with $\frac{1}{2}$ per cent of its body weight of boullion growth.

TUBERCULOSIS.

Table No. 1.—Showing Results of Examinations of Sputa by Months, 1918.

MONTH.	NUMBER OF SPECIMENS.			PERCENTAGES OF SPECIMENS.			
				Positive.		Negative.	
	Positive.	Negative.	Total.	1918.	1917.	1918.	1917.
January.....	75	329	404	18.5	18.7	81.8	81.3
February.....	73	333	406	18.0	16.7	82.0	83.3
March.....	76	400	476	16.0	19.3	84.0	80.7
April.....	85	400	485	17.5	19.6	82.5	80.4
May.....	95	348	443	21.0	17.6	79.0	82.4
June.....	81	236	317	29.5	20.3	74.5	79.7
July.....	78	213	291	26.8	24.8	73.2	75.2
August.....	60	179	239	25.1	20.9	74.9	79.1
September.....	52	204	256	20.3	23.9	79.7	76.1
October.....	63	252	315	20.0	24.0	80.0	76.0
November.....	58	194	252	23.0	21.3	77.0	78.7
December.....	57	217	274	20.8	16.0	79.2	84.0
Totals.....	853	3,305	4,158	20.5	20.2	79.5	79.8

Table No. II.—Showing Results of Tests for Diagnosis of Genito-urinary Tuberculosis.

Positive.	Negative.	Unsatisfactory.	Total.
12	39	7	58
20.6%	67.2%	12.2%	100%

The results recorded in Table II. are based on animal tests.

TYPHOID.

Table No. 1.— Showing Results of Widal Tests by Months, 1918.

MONTH.	NUMBER.				PERCENTAGES.					
	Positive.	Negative.	Atypical.	Total.	Positive.		Negative.		Atypical.	
					1918.	1917.	1918.	1917.	1918.	1917.
January....	1	55	3	59	1.7	5.5	93.2	92.2	5.1	2.3
February...	3	67	3	73	4.9	8.6	91.8	90.0	4.9	1.4
March.....	1	57	2	60	1.7	5.5	95.0	94.5	3.3	.....
April.....	2	81	7	90	2.2	4.6	90.0	85.4	7.8	.....
May.....	4	92	6	102	3.9	5.9	90.2	87.5	.9	7.1
June.....	4	49	1	54	7.4	8.5	90.7	85.8	1.9	6.5
July.....	5	81	6	92	5.5	6.2	88.0	90.6	6.5	3.2
August....	6	65	6	77	7.8	9.6	84.4	86.1	7.8	4.3
September..	17	107	13	137	12.4	15.3	78.1	82.1	9.5	2.6
October....	8	45	.....	53	15.1	7.2	84.9	92.0	.....	.8
November..	2	23	4	29	6.9	18.3	79.3	79.3	3.8	2.4
December..	6	29	5	40	15.0	6.3	72.5	88.6	12.5	5.1
Totals.....	59	751	56	866	6.8	9.6	86.7	87.3	6.5	3.1
	6.9%	86.5%	6.6%	100%						

The number of widal examinations for typhoid is decreasing annually and so is the number of positive cases.

MALARIA.

Table Showing Results of Examinations of Blood for Malarial Organisms, 1918.

Positive.	Negative.	Unsatisfactory.	Total.
6	70	1	77
7.9%	90.6%	1.5%	100%

GONORRHEAL URETHRITIS.

Table No. I.

Positive.	Negative.	Unsatisfactory.	Total.
2,601	4,194	40	6,835
38.2%	61.3%	0.5%	100%

Here we also find a steady increase in the number of examinations, whereas the number of positive findings remain about the same.

GONORRHEAL OPHTHALMIA.

Table No. I.

Positive.	Negative.	Unsatisfactory.	Total.
52	349	9	410
12.6%	85.1%	2.3%	100%

The examinations of smears for the gonococcus has increased tremendously, undoubtedly due to the passage of the True Name Law as well as the close supervision by the Federal Government. The percentage of positive has also increased on that account.

Miscellaneous Examinations.

Positive.	Negative.	Unsatisfactory.	Total.
33	972	.....	1,005
3.3%	96.7%	.....	100%

The above table includes those examinations which could not be classed under the other headings, such as examination for rabies, glanders, cholera, urines and feces for typhoid, etc.

SYPHILIS.

Showing Results of Wassermann Tests, 1918.

MONTH.	NUMBER.					PERCENTAGE.							
	Posi- tive.	Nega- tive.	Doubt- ful.	Unsatis- factory.	Total.	Positive.		Negative.		Doubtful.		Unsatisfactory.	
						1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
January...	165	464	8	10	647	25.5	23.5	71.7	74.7	1.3	1.6	1.5	.2
February..	126	434	4	7	571	22	21.3	67.1	75.1	1	2.7	1.9	.9
March.....	272	549	12	10	843	32.2	23.8	65.1	73	1.5	1.9	1.2	1.3
April.....	248	570	2	6	826	30	15.3	69	83.6	.2	.5	.8	.6
May.....	202	451	4	5	662	30.5	18.5	68.1	79.1	.6	1.5	.8	.9
June.....	236	490	8	6	740	31.8	23.3	66.2	73.5	1.1	.9	.9	2.3
July.....	219	559	10	20	808	27.1	25.8	69.3	61.3	1.2	7.8	2.4	5.1
August....	148	440	15	15	618	23.9	19.2	71.3	74.4	2.4	4.2	2.4	2.2
September.	169	324	1	3	497	34	21.3	65.2	73.7	.2	2.5	.6	2.5
October....	182	411	19	6	618	29.4	19	66.3	79.5	3.1	1.	1	.5
November.	167	431	16	10	624	26.7	23.3	69	74.8	2.7	1.4	1.6	.5
December..	163	586	12	12	393	21	24.7	75.8	72.5	1.6	1.9	1.6	.9
Totals...	2,297	5,709	111	110	8,227	27.9	21.3	69.4	75	1.4	2.3	1.3	1.4

The Wassermann test for syphilis has become the most time-absorbing test in the laboratory. In number it ranks next to diphtheria and although the test commenced only two years ago it has practically required the constant attention of two men to take care of the test as well as drawing the blood from these patients who are referred to laboratory. A number of physicians avail themselves of the opportunity to have the blood of their suspected cases tested. There have been some complaints of physicians charging for the test, although the city laboratory makes the test free of charge, but no circumstances have come to the knowledge of the Health Department sufficient to warrant it in taking action.

Table Showing Bacterial Content of Milk, Cream and Ice Cream Seized from Various Sources During the Year.

WHERE OBTAINED.	Number of Samples.	Count above 500,000 to a Cubic Centimeter.	Percentage above 500,000.	
			1918.	1917.
Milk and cream:				
Contractors.....	2,617	310	11.8	10.6
Wagons.....	3,108	596	19.1	12.3
Stores.....	155	26	16.7	11.9
Unclassified.....	1,290	97	7.5	8.9
Ice cream.....	92	53	57.6	30.9
Totals.....	7,262	1,082	.....	.....

The collection of bacteriological milk and ice cream samples and enforcement of the bacteriological milk regulations are under the charge of Mr. James O. Jordan, Inspector of Milk, into whose hands have been placed daily (card catalogue) and monthly reports showing the results of the above work in detail.

Table Showing the Number of Specimens Examined, Classified by Results in the Bacteriological Laboratory, 1918.

SPECIMENS SUBMITTED FOR EXAMINATION.	NUMBER.				PERCENTAGE.					
	Totals.	Positive.	Negative.	Undetermined.	Positive.		Negative.		Undetermined.	
					1918.	1917.	1918.	1917.	1918.	1917.
Diphtheria.....	13,380	1,992	11,303	85	13.0	14.5	86.1	85.1	.9	.4
Tuberculosis.....	4,158	853	3,305	....	20.5	20.2	79.5	79.8	.....	.....
Typhoid.....	866	59	751	56	6.9	9.5	86.5	87.5	6.6	3.0
Gonorrheal ophthalmia..	410	52	349	9	12.6	9.5	85.1	88.3	2.3	2.2
Gonorrheal urethritis....	6,835	2,601	4,194	40	38.2	25.3	61.3	74.3	.52	.4
Syphilis.....	8,227	2,297	5,709	221	27.9	21.3	69.4	75.0	2.7	3.7
Tuberculous urines, pus..	58	12	39	7	20.6	22.2	67.2	77.8	12.2	.....
Rabies.....	8	3	5	....	37.5	33.3	62.5	66.7	.....	.....
Milk, cream, ice cream*..	7,262	1,082	6,180	....	17.5	11.2	82.5	88.8	.....	.....
Miscellaneous.....	1,025	53	972	....	3.3	.9	96.7	99.1	.....	.....

* Positive — Over 500,000 bacteria per centimeter.

Negative — Less than 500,000 bacteria per centimeter.

Table Showing the Number of Persons from whom Specimens were Examined in the Bacteriological Laboratory, Classified by Results of Examination, 1918.

SPECIMENS SUBMITTED FOR EXAMINATION.	NUMBER OF PERSONS.				PERCENTAGE OF PERSONS.					
	Totals.	Positive.	Negative.	Undeter- mined.	Positive.		Negative.		Undeter- mined.	
					1918.	1917.	1918.	1917.	1918.	1917.
Diphtheria.....	9,870	1,288	8,506	76	13.1	14.5	86.1	85.1	.8	.4
Tuberculosis.....	3,709	760	2,949	....	20.4	19.8	79.6	80.2	.....	.....
Typhoid.....	796	49	706	41	6.2	8.0	88.7	89.5	5.1	2.5
Malaria.....	64	6	58	....	9.4	.....	90.6	.....	.....	.....
Gonorrheal ophthalmia..	342	44	289	9	12.8	9.2	84.5	90.8	2.7	.....
Gonorrheal urethritis....	4,956	1,862	3,094	....	57.5	.....	62.5	.....	.....	.....
Syphilis*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculous urines, pus, etc.*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rabies*.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Cannot be classified this year.

Table Summarizing Routine Diagnostic Examinations for Five Years Ending December 31, 1918.

ANNUAL AVERAGE FOR YEARS.	Diphtheria.	Tuberculosis.	Typhoid.	Glanders.	Malaria.	Gonorrheal Ophthalmia.	Gonorrheal Urethritis.*	Rabies.	Tuberculous Urinæ, Pus, etc.*	Cholera.	Other Examina- tions.	Syphilis.	Milk.	Ice Cream.	Total.	Average per Day.
Previous Sixteen	12,475	4,027	1,439	.....	172	272	1,154	15	104	93	24	.....	.....	.....	189,841	52
1914	21,900	4,964	2,170	.....	178	582	2,226	1	95	.....	1,076	.....	.....	.....	33,192	91
1915	18,766	4,822	1,700	†	193	696	2,451	†	115	†	610	.....	.....	.....	29,353	80
1916	14,613	4,521	1,471	†	171	541	3,081	.....	109	.....	1,398	2,531	6,901	177	38,015	104
1917	19,984	4,339	1,175	†	114	528	4,867	.....	84	.....	1,057	7,276	7,243	126	46,814	128
1918	13,380	4,158	866	.....	77	410	6,835	8	78	.....	1,089	8,227	7,170	92	42,390	116

* Included in "other examinations" previous to the 1908 report.

† Transferred to "other examinations" in this year's tables.

‡ In charge of state.

PERSONNEL OF THE LABORATORY STAFF.

The laboratory staff consists of a deputy commissioner, one first assistant, three bacteriologists, two technical assistants, three media men and two clerks.

There is at present a vacancy for the position of bacteriologist.

The deputy commissioner, together with the first assistant and the bacteriologists, are occupied daily from nine to twelve or one o'clock in microscopic examinations of the various bacteriological specimens which are forwarded to the laboratory the day before. The afternoons are taken up with various activities as, for example, the bleeding of patients for the Wassermann test, transplanting of cultures, autopsies, animal inoculations, preparation and titration of antigens and amboceptors, etc.

One technical assistant, after preparing the bacteriological slide specimens for examination, occupies himself with the Wassermann test, receiving such aid from the bacteriologists as is required.

The second technical assistant, who aids the first in the preparation of the specimens for bacteriological examination, especially those for Neisser infection, devotes the rest of his time in the bacteriological examination of milk, water and ice cream.

The media men are preparing such outfits as are necessary to carry out the work successfully, prepare all media, care for the cleanliness of the animal room and the feeding of animals, also act as messengers when such are required, which is very frequent, for we have to send for our meats, eggs, blood serum and sheep's corpuscles to different parts of the city.

The clerks are occupied with reporting cases to physicians both by telephone and by mail, recording and filing all laboratory records and cards, answering correspondence and occasionally assisting in the preparation of outfits.

From the above it may be easily seen that with the present force very little if anything outside of routine work can be carried out in the laboratory.

The number of routine examinations made during the year is over 50,000, if the complement fixation test for tuberculosis is to be considered. This really means 120,000 examinations, for each ophthalmia outfit con-

tains two specimens and each specimen forwarded to the laboratory is examined by two different bacteriologists and sometimes even by a third before the final decision is made.

The total maintenance expense of the laboratory was approximately \$20,000, the total number of routine specimens examined was over 40,000 (42,396), thus averaging about 50 cents per examination.

While it is difficult to state the per diem work of each employee as the efficiency, experience and applicability is different for the different employees, however, taking into consideration the number of specimens examined and the persons actually working during the year 1918, the per diem examination would be about twenty-five original and twenty-five confirmatory examinations, or at a cost of \$10 per diem per employee, including clerical work and all preparatory work and collection and distribution of outfits.

RECOMMENDATIONS.

A laboratory to do efficient work must have workers who are

First.— Well trained men.

Second.— Interested and devoted to their work.

Third.— Sufficient time to do the work properly.

Fourth.— Commodious up-to-date quarters with no interference from outside in order to carry out the work.

Fifth.— New problems to stimulate research.

Unfortunately the bacteriological laboratory has suffered in practically all the above. The inadequate pay caused frequent changes in the personnel of the laboratory so that the best of help such as this city deserves has not been obtained and those that are in the service are far from satisfied with conditions. The frequent changes has practically made this laboratory a training school for bacteriologists, thus compelling the chief and first assistant to actually spend the best part of the day in routine examinations instead of planning for the betterment of the work or working out new problems as they arise.

I therefore recommend a standardized increase of salaries so as to attract well qualified persons to accept positions as vacancies arise, such persons to be paid a salary sufficient for a comfortable livelihood so that they may give their undivided attention to their daily work in

the laboratory, and in commodious quarters, preferably outside the City Hall sphere.

The equipment of an additional room for laboratory research work.

The value of the Wassermann test certainly cannot be questioned and therefore I believe that its establishment as a routine diagnostic test was certainly a valuable addition. I therefore believe that we should go one step further, and which I believe is fully as important if not more so, and that is the examinations of smears for treponema pallida by means of the dark field illumination. This would, of course, require patients to appear at the laboratory where such smears could be taken, but an early diagnosis of this disease in only a few of such applicants would amply repay for the time and expense.

This laboratory was the first public laboratory in the state to work out the type test for pneumonia. Owing to lack of funds to obtain help to carry out the test as a routine measure for the city physicians it has not been made available to physicians. I feel that this laboratory ought to do this work and therefore recommend that this work be undertaken.

The value of the complement fixation test for gonorrhea and tuberculosis has been clearly shown by serologists who have given time and study to it. This laboratory has clearly shown the value of the T. B. complement fixation test. I feel that more work ought to be carried out to further prove its value.

I therefore recommend that the laboratory be authorized to carry on further investigation along these lines and report results at a specified time.

Respectfully submitted,

PHILIP CASTLEMAN, M.S., M.D.,
*Deputy Commissioner in Charge of
Bacteriological Laboratory.*

REPORT OF THE DIVISION OF FOOD
INSPECTION.

BOSTON, January 1, 1919.

WILLIAM C. WOODWARD, M. D.,

Health Commissioner:

SIR,—I beg leave to submit the report of the activities of this division for the year ending December 31, 1918:

Up to September 9, 1918, Dr. P. H. Mallowney was in charge of the Food Inspection Division. At that time he entered the service of the United States Government. . . .

Grocery and Provisions Stores.—These stores are generally well conducted. In some there is room for improvement, but it is the aim of the employees of the division to bring about satisfactory conditions in every one of them.

Bakeries.—This class of food manufacturing establishment is not being maintained at the proper standard, and I fear this condition will remain until there is an act of the Legislature or a health regulation providing that all places where food is prepared and cooked for sale be above the street level. When this is done, many obstacles that we have to contend with at the present time will be overcome.

Fish Stores.—Several complaints have been made against the proprietors of fish stores for maintaining their premises and utensils improperly, and for exposing fish to flies and dust. Prosecutions have been made, but we fear that until such time as the courts will take more serious notice of these dangerous practices, which are detrimental to the public health, and impose some other penalty than a fine upon the offenders, it will be difficult to bring about sanitary conditions.

Sausage Manufacturing Establishments.—We are still endeavoring to improve conditions in the sausage manufacturing plants of the city, and we have made much progress in this direction during the year.

Ice Cream Plants — Wholesale and Retail.—Considerable improvement has been noted in the maintenance of

these plants, but there is room for still better conditions in some of them. Until more rigid regulations or laws are created it will be impossible for this division to make very great progress in supervising such plants.

Restaurants.— Many of our restaurants are up to date in every particular; there are others where continual inspection is necessary, especially with regard to the method of sterilizing utensils used in preparing the food as well as those used by the consumers. I renew my recommendation that all persons employed in preparing food should be licensed by the Health Commissioner, and that a physical examination be made compulsory before such license is issued.

Delicatessen Stores.— Most of these places are properly maintained, while some are conducted in a careless manner, and these need continual inspection, that the standard required be lived up to.

Candy Factories.— The general condition of these establishments is practically the same as in previous years. We cannot give them the minute inspection I feel they should have because of the demands in other directions. One or two inspectors should be detailed to this work at all times, as there are many of these factories in Boston, some of them of considerable size.

Soda Fountains.— In the report of 1916 it was urged that legislation or a regulation be passed compelling the sterilization of all glasses, containers and utensils used in this business, and you are to be congratulated upon the adoption of such a regulation. Many of these places are properly maintained and comply with the law, but others are neglected in different ways. Soda fountains should be cleansed with scalding hot water at least once a week; likewise all spoons, glasses or other utensils used by the consumers should be thoroughly cleansed after each use. This matter was before the Committee on Public Health of the 1918 Legislature, and several public officials urged the adoption of a law to cover the matter, but the petitioners were given leave to withdraw on this bill. I feel it proper at this time to mention that we find a vast improvement throughout the city in this matter of sterilization since your regulation was adopted.

Poultry Slaughtering Houses.— About all of these places are at the present time in a fairly good sanitary condition; but many of them are maintained in buildings which were never intended for such use. Some are in

old tenement houses, and the grain fed to the poultry has a tendency to infest these localities with rats. The buildings used for this purpose should be constructed in such a manner as to be as nearly ratproof as possible.

The Market District.— This district on the whole is in a satisfactory condition. Improvement is noted from year to year, and this in spite of the fact that the division is undermanned. One of our market inspectors has been in the military service since the beginning of the war, and the market has been cared for by Inspector Henry J. Hart, who has rendered valuable service. He has devoted much of his personal time to the work, and it is through his efforts that we have been able to maintain and improve the standard of previous years. It is hoped that the market district assigned for the use of peddlers on days preceding holidays and on Saturdays will be extended, and this matter is now under consideration.

Peddlers.— This class of purveyor formerly caused much trouble, but through the good work of the inspectors gratifying results have been obtained. Peddlers were formerly the means by which quantities of decomposed fruits and vegetables were sold to people in the congested sections of the city. Warning was issued and subsequent violations resulted in court action. Very few complaints from this source were received during the year.

Protection of Food Articles.— It is impossible under the present law to get satisfactory results in dealing with offenders who will not protect foodstuffs from contamination by dust, flies and animals. Many attorneys in arguing cases before the courts term the neglect of their clients as a trivial offence, and they generally ascribe it to carelessness. The penalties imposed upon the different offenders do not seem to have the effect of checking this dangerous practice.

As to newspapers being used in the wrapping of foodstuffs, this unwholesome practice was almost entirely overcome until last year, when paper doubled in price. Many of the smaller dealers in food then returned to the use of old newspapers, and when remonstrated with they said it would be cheaper to pay a fine than to pay the high market price for wrapping paper. This is a dangerous practice and one that we shall continue to follow up and stop if possible.

Decomposed Eggs.— The use of decomposed eggs in

Boston has notably decreased, and it is safe to say that 90 per cent of those who were engaged in this business have been driven out of it. This result was brought about through the untiring efforts of Inspectors John F. Linehan and James V. Murphy. We are now in a position to say that within a very short time the few persons who persist in remaining in this business will be compelled to stop the unlawful use of this article for food. The regulation created by the Health Commissioner in requiring the denaturing of decomposed eggs has done much to stop this class of material from being used for human consumption.

Meat.— During the past year the meat situation has not materially improved. Through the watchfulness of our inspectors diseased carcasses of hogs and other animals have frequently been found to contain tubercular lesions. Also, through the zealousness of the inspectors we have eliminated the use of horseflesh, which was being sold as beef, and not being designated as horse meat. One flagrant case was brought before the East Boston Court, where the four defendants were found guilty and substantially fined; and this undoubtedly aided materially in checking this nefarious practice. It is a pleasure to be able to say that through our efforts the sale of immatured veal has been reduced to a minimum. It is hoped that it will be entirely overcome very soon. All of the larger commission houses have made an ironclad rule that they will not permit the carcasses of veal weighing less than forty pounds to be received at their places of business to be sold for human food. This was brought about through Inspector Hart, who condemned more than half a ton of this class of veal at one commission house. In these cases the violators were summoned into court and severely punished. It is proper to say, however, that the commission house, although violating the law, was to a certain extent led to believe that the carcasses which they were offering for sale were of standard quality, in that each carcass bore the seal of approval of a public health official whose duty it was to safeguard the public by refusing to attach this seal to any carcass which was under weight and immature. This division has found carcasses of immatured veal bearing the approval of officials of nearby cities and towns which maintain local inspection. . . .

Poultry.— There was a very large condemnation of

this class of food during the year. The total will be more than fifteen tons. This is regrettable, especially at a time when food is so costly and scarce. A large part of this is found to be unfit for food through faulty handling and improper transportation facilities. Much of this poultry was shipped from western states, not properly iced, and shipped in other than refrigerator cars. Upon arrival here it was found to be tainted and was then condemned and destroyed. During Christmas week many thousands of pounds of chicken, turkey and geese offered for sale were seized and condemned by Inspectors Carr, Gleason, Hart, Linehan, Mahoney, Murphy and Stiles. These men volunteered their services and worked many extra hours to keep in touch with the incoming shipments of poultry. They all were on duty from early morning until midnight on December 24, through a continuous downpour of rain. I wish to personally commend each of these inspectors for the spirit shown.

Lobsters.—It is safe to say that the lobster traffic is at the present time well conducted and very little, if any, dead lobster meat is now being offered for sale. We have had but one violation during the year, and the offender in this instance was heavily fined by the court.

Potatoes.—The potato industry is one that is difficult to handle, and to keep properly in touch with conditions at least one inspector should be permanently assigned to care for this food product alone. It should be his duty to keep constantly in touch with the potato sheds and wholesale dealers. Several peddlers who have gone to the potato sheds and purchased frozen or decomposed potatoes have been prosecuted after they had sold such goods for food purposes. They obtained the potatoes under the pretence of buying them for cattle or hog food; they then mixed the poor potatoes with good ones to an extent of 50 per cent and sold them as sound potatoes. The division has been able to almost wipe out such practices and it hopes to wholly overcome them in the near future.

Fruit.—A large quantity of fruit is shipped to Boston which should be condemned upon its arrival as not fit for food. Unfortunately, some of this fruit has been sold to persons who did not properly examine it until they had paid for it, and in some cases the amounts involved were large. They saw no other way to make themselves whole except to misrepresent the goods they had

purchased to the public, in order that they might recover the money they had expended. The purchasers were given no opportunity to inspect and they were not aware of the deception practised until they reached their homes. This division took the matter up and went at the very root of the evil. The persons responsible for these illegal sales were brought into court and severely punished. We hope that nothing of the sort will occur in this city again. The principal reason for the arrival of fruit in this decomposed condition is that a great deal of it is packed before it has matured, and then with improper handling and transportation facilities thousands of tons of fruit finds its way to the garbage scow; and this could very well be fed to the people and could be supplied at much more reasonable prices than generally prevail, which would be possible if the large amount now wasted was saved. This situation could be met through more united co-operation between Federal and local food inspectors.

No later than this fall this division took up the sale of unwholesome grapes and through the activity of Inspector Linehan many carloads of grapes were seized and condemned. These grapes were shipped from California, consigned to certain Italians in the wine business. The men were obliged to pay for the grapes before they were allowed to see them, some of the payments made being in the vicinity of five and six thousand dollars. The money was deposited with some bank previous to shipment. Upon examination, many of these grapes were found to be decomposed; others were found to be unwholesome in that they were alive with maggots and fruit flies. The commission men, agents and growers and auctioneers were summoned before you in the health office, where a conference was held. It was agreed that in the future if any fruit arrived in the condition described above it would not be offered for sale or sold; and that the Health Department would be notified upon the arrival of any goods in this condition, when the matter of disposition would be decided upon.

Fish.— It is very difficult to keep in touch with this article of food in that if it is not properly handled it will rapidly deteriorate, and with the large amount of fish arriving in this city it is gratifying that so few complaints are made. Through the watchfulness of Inspector Murphy one of the large dealers was summoned before the court and punished for having sold to a retailer

frozen and decomposed mackerel. Several seizures and condemnations of fish — fresh, salted and smoked — have been made during the year.

Summary.— Conditions in Boston with regard to the handling of food for consumption are better than ever before, but there is still room for improvement, which it is hoped we will be able to bring about; but we cannot hope to reach the desired standard until the city is in a financial condition to warrant the employment of the large number of inspectors needed in this important work. I recommend that as soon as possible a larger number of inspectors be added to the force of the Food Inspection Division; the number should be sufficient to enable the division to cover the extensive field it is responsible for. A more modern clerical equipment should be provided for the central office, and a competent clerk and stenographer should be assigned to the office of the division. The inspection of food is one of the most important functions of government, and this branch of the municipal service in Boston should be adequately manned so that the residents of the city may be afforded proper protection at all times.

ARTICLES CONDEMNED.

Meats:

Beef	1,964 pounds
Poultry	31,678 pounds
Lamb	950½ pounds
Liver	286½ pounds
Veal	2,704 pounds
Corned beef	379½ pounds
Pork	998 pounds
Pigs' feet	363 pounds
Corned shoulder	230 pounds
Smoked shoulder	44 pounds
Tripe	70 pounds
Ham	31 pounds
Beef tongues	145 pounds
Spare ribs	125 pounds
Frankfurts	50 pounds
Sausage meat	306 pounds
Plucks	30 pounds
Kidneys	1½ pounds
Bologna	2 pounds
Mince meat	2 pounds
Hamburg steak	67 pounds
Mixed meats	254 pounds
Pigeons	67

Rabbits	311
Deer	1,157 pounds
Sweetbreads	39

Fish:

Fresh fish	3,929 pounds
Salt fish	7,269 pounds
Smoked fish	1,390 pounds
Shrimp	480 pounds
Spawn	10 pounds
Scallops	449 gallons
Anchovies	60 packages
Shredded fish	16 packages
Shredded salt fish	42 packages

Eggs:

Shell eggs	1,689½ dozen
Liquid eggs	109 pounds

Cheese	567 pounds
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Fruit, vegetables, nuts:

Apples	30 barrels
Apricots	20 pounds
Peaches	135 crates
Pears	93 boxes
Grape fruit	9 crates
Strawberries	54 quarts
Oranges	305 boxes
Dried peaches	15 pounds
Grapes	526,505 pounds
Asparagus	96 bunches
Potatoes	43,381 pounds
Sweet potatoes	10,070 pounds
Onions	39,049 pounds
Cabbage	8,310 pounds
Tomatoes	1,650 pounds
Turnips	80 pounds
Squash	50 pounds
Beets	360 pounds
Kale	10 barrels
String beans	95 bushels
Canteloupes	18 crates
Peanuts	3,034 pounds
Walnuts	492 pounds
Hickory nuts	3 bushels

Canned goods:

Miscellaneous canned goods	1,200 cans
Sauerkraut	1,488 cans

Condensed milk	8,240 cans
Baking powder	98 cans
Evaporated milk	75 cans
Plum pudding	48 packages
Potato chips	6 packages
Shredded wheat	96 packages
Miscellaneous:	
Molasses cookies	1,578 pounds
Pickles	58 gallons
Salad dressing	72 jars
Grape juice	456 bottles
Lime juice	34 bottles
Tonic	9 bottles
Marmalade	3 jars
Mustard	1 jar
Piccalilli	146 pounds
Onion salad	42 pounds
Potato salad	6 pounds
Prunes	25 pounds
Butter	15 pounds
Raisins	75 pounds
Walnut cake	16 pounds
Chocolate	200 pounds
Corn flakes	5,160 pounds
Candy	315 pounds
Crackers	50 pounds
Rice flour	65 bags
Bicarbonate soda	3,600 pounds
Weasends	1,000 pounds
Ale	14 bottles

PROSECUTIONS AND STORE INSPECTION.

Court cases	235
Fines	\$8,295 50
Stores inspected	18,061

Respectfully submitted,

GEORGE H. McCAFFREY,
Supervisor, Division of Food Inspection.

REPORT OF THE ABATTOIR INSPECTOR.

January 1, 1919.

WILLIAM C. WOODWARD, M. D.,

Health Commissioner:

DEAR SIR,—I have the honor to submit the following report for the year ending December 31, 1918.

Animals killed at abattoir:

Cattle	6,623
Calves	45,604
Swine	42,949
Sheep	46
Total	<u>95,222</u>

Table No. 1.—Animals Condemned.

	Number.	Weight. (Pounds.)
Cows	3	1,014
Calves	44	1,599
Swine	98	6,947
Parts of 2,239 swine		16,892
Parts of 1,785 cattle		13,845
Totals	145	40,297

“Parts of animals” in the above table refers to animals where only a part of the same was condemned, the unmarketable portion being confined to the parts about the local lesion.

Table No. II.— Diseases Found Among Animals after Having Been Killed and Dressed at the Abattoir, Necessitating the Condemning of the Carcasses.

DISEASES.	Cattle.	Calves.	Swine.	Total.
Cholera.....			28	28
Emaciation.....			41	41
Icterus.....		1	1	2
Omphalo-phlebitis.....		1		1
Pneumonia.....		2	9	11
Septicemia.....	1	12	8	21
Tuberculosis.....	2	2	11	15
Underweight.....		26		26
Totals.....	3	44	98	145

Respectfully submitted,

ALEXANDER BURR, M. D. V.,
In Charge of Inspection at Abattoir.

REPORT OF DAIRY INSPECTOR.

January 1, 1919.

WILLIAM C. WOODWARD, M. D.,
Health Commissioner:

There has been no radical change in the field work of this division since the preceding year. When practicable a microscopic examination of each producer's milk is made at the country creamery or receiving station, followed later by a sanitary inspection of the dairy premises. All dairies are scored in triplicate, the official card of the United States Department of Agriculture being used. A copy is left with the producer, the milk dealer receives another and the original is filed at this office. By agreement with the secretary of the New England Milk Producers' Association the names of excluded dairymen with the reasons for exclusion are furnished him. The association co-operates with this department by advising the excluded dairyman to comply with the requirements of the department. Inspectors report less antagonism on the part of the producers and attribute it in no small degree to the influence of the association.

SUMMARY OF DAIRY INSPECTION ACTIVITIES DURING 1918.

Total number of inspections, including bacteriological examinations, during the year ending December 31, 1918	9,107
Total number of dairy inspections	4,303
Total number of plant inspections	1,946
Total number of bacteriological examinations at country stations	2,858
Dairies scoring above fifty points (passable mark)	2,792
Dairies scoring below fifty points	1,511
Dairies with milk rooms	2,260
Dairies without milk rooms	2,043
Dairies excluded because of insanitary conditions	385
Dairies readmitted upon compliance with inspector's recommendations	261
Dairies where improvements are still pending (in some of these a part of the suggested changes have already been made)	124

REPORT OF VETERINARIAN.

GLANDERS.

Cases reported	167
Negative cases	78
Number of actual cases of glanders found in city . . .	89

RABIES.

Dog bite cases investigated	218
Suspected cases of rabies	22
Number of actual cases of rabies	6

ROBERT E. DYER, D. V. S.,

*Veterinarian in Charge of Division of Dairy Inspection
and Contagious Diseases in Animals.*

REPORT OF MILK INSPECTOR.

BOSTON, January 1, 1919.

WILLIAM C. WOODWARD, M. D.,
Health Commissioner:

DEAR SIR,— I have the honor to submit the following report for the year ending December 31, 1918:

There were more prosecutions for violations of the milk laws than during the previous year. This difference may be partially attributed to the unreliability of labor, to the difficulty of obtaining dependable employees and to the loss through enlistments and draft, by dealers and shop owners, of experienced agents. This and other conditions resulted in the finding of more samples than usual which were below standard, or from which a part of the cream had been removed, or to which water had been added. Negligent employees were undoubtedly responsible for the increase in complaints as to faulty condition of milk containers, which were in excess of those of the previous year. The Bureau has been of the opinion that the only course to pursue for the protection of the community, whether the subject was that of illegal products or containers, was to hold dealers responsible, and has proceeded accordingly. All of the court actions concerning specimens found to contain powdered products of milk, and mentioned in the report for 1917, were adjusted satisfactorily to the government. As a result of these proceedings, there was no whole milk, so far as could be learned, placed in cold storage during 1918.

License Law.— In 1918, \$2,369 was collected for licenses and this amount is \$195 less than was received in 1917. This represents 4,738 licenses, and at this time there are approximately 4,424 licensees engaged in the sale of milk or oleomargarine in this city. This means that about 314 of those who originally applied for permits are no longer in the business.

Number of Milk Dealers and Quantity of Milk Handled Daily.— In 1917 there were 173 wagon dealers; for 1918, 151 licenses were issued, and 3 applications are pending

at this time. The number of shops selling milk is less than last year, as there are now only 4,014 such places. This shows a decrease from 1917 of 199 stores. Applications for permits from shops are now pending to the number of 79.

The quantity of milk handled daily in this city was smaller than in 1917 by 18,461 quarts. The amount dealt in each day approximated 421,090 quarts, and of this quantity 397,655 quarts arrived by railroad. The amount of milk consumed daily in Boston increased by about 207 quarts, in comparison with the approximate daily consumption of 1917. Approximately 342,451 quarts of milk were daily consumed in this city in 1918. Of this, 319,336 quarts, or 93.25 per cent, arrived by railroads; 19,873 quarts, or 5.80 per cent, were transported by wagons and 3,242 quarts, or 0.95 per cent, were the product of the 349 cows kept within the city limits. The number of cows reported in 1917 was 404. The consumption of milk produced near the city has apparently decreased from 1917 by 6.93 per cent, and there is also a decrease in the use of milk raised in this city of 13.13 per cent. Actually the amount of milk which is raised nearby is 1,479 quarts less than in the previous year. In addition to the 3,242 quarts produced and consumed in Boston, 320 quarts were produced daily and sold outside the city.

Certified, "Inspected," and "Grade A" Milk.—The quantity of certified milk sold daily has decreased by about 1,159 quarts, and the consumption is now apparently 2,746 quarts, or 0.80 per cent of the daily supply.

The types of milk designated as "Inspected" and "Grade A" are supervised, in so far as relates to superiority over ordinary grades, only by the dealers supplying such products. In other words, there is no authority at present for the exclusion of milk from an "Inspected" or "Grade A" supply on account of either dairy or handling considerations, if the milk in question is not of high grade and only salable as ordinary milk. If feasible to establish a working basis by which the department could control these brands of milk, such methods of oversight might well be given attention.

Milk of the "inspected" type, or of a high grade, was supplied daily to the amount of 11,156 quarts. This indicates an increase of 844 quarts daily as compared with the quantity in 1917. It represents 3.26 per cent of the daily supply.

Beginning in 1916 supplies of milk marked "Grade A" were placed on the market. Two of the firms selling this milk make some effort to control the production, and also by extra compensation to enlist the co-operation of farmers. Both make frequent bacteriological examinations and pay producers a premium on the basis of the fat content; in addition to this, one concern awards additional remuneration for excellence of product from the bacteriological standpoint. The bacteriological maximum for the raw milk established by one company is 200,000 per cubic centimeter, and with the other firm this standard is 100,000 per cubic centimeter. The raw milk is pasteurized, and after heating these concerns claim that it should not contain more than 10,000 bacteria per cubic centimeter. From the limited examinations which have been made it can be stated that this product is superior to ordinary milk. The amount of this brand of milk sold daily was about 8,110 quarts, which represents 2.37 per cent of the total supply. Comparison with the quantity of this milk distributed in 1917 shows that there has been an increased daily consumption of 2,410 quarts. In addition to the output of the above firms, another dealer distributes 1,800 quarts of milk labeled "Grade A." The milk is pasteurized, but aside from efficient cooling at farms it appears to have no special claim for superiority.

Heated Milk.—The amount of milk so treated was substantially increased in 1918, and the approximate quantity delivered each day was 315,650 quarts, which represents 95.005 per cent of the supply. During 1917 the daily use of this type of milk was 314,211 quarts. In 1918 only a part of this milk, representing 308,664 quarts, was held at an elevated temperature for a period of time, as required by law, and was entitled to be considered as pasteurized. The remainder was heated by the flash system. Of the above heated milk 220,831 quarts, or 69.96 per cent, was delivered in bottles, and 94,819 quarts, or 30.04 per cent, in cans.

Regulations Concerning the Sale of Milk in Tightly Closed Receptacles and Care of Milk Vessels.—Time demonstrates the value of the rule requiring the sale of bottled milk in shops. By comparison with the old "loose milk" plan consumers are now being served with a product superior in every respect, and at the same time there are fewer prosecutions of shopkeepers.

The Bureau is urging hotels and restaurants to adopt the sale of milk in bottles, and in many instances patrons of such places are now being served in this manner. It is anticipated that greater progress will be made along this line in the future.

The matter of bottle wastage has been discussed in these reports for several years. Much of this loss results from failure of dealers to charge shopkeepers for containers, and the consequent neglect of the latter to require the consumer to make a deposit, which would insure, in a majority of cases, the return of the containers by householders. Primarily the fault for this state of affairs rests with milkmen, and the reason that it continues is fear of loss of trade by dealers. Legislation to compel such charges appears to be the only method to correct this condition. As an outcome of not enforcing the return of bottles by purchasers, many containers are broken or misused or eventually find their way to the city dumps via the ash cart. From the dumps the bottles are collected by the Milk Package Exchange and subsequently returned to their owners. In 1917 321,342 bottles were thus salvaged by this agency, and in 1918 205,046, an annual reduction of 116,296. This is not wholly attributable to improvement in situation. It results in part from scarcity of labor at the dumps, and consequent less efficient collection of jars. The value of these 1918 containers was \$10,252.30, and the handling expense by the exchange amounted to about one and one half cents each, an unnecessary waste.

An obligation which belongs entirely to the consumer is the immediate washing of all milk containers as soon as they are emptied. In the majority of homes milk bottles are so treated, but there is room for further improvement in this direction. All containers, whether procured at shops or from wagon dealers, should be promptly returned by consumers. Compliance with the cleansing regulation, and the suggestion to return bottles to their owners, would materially lessen the cost of milk distribution.

The Bureau experienced much trouble during the year from the presence of dirt and stains in bottles, and there were many complaints from customers. The increase of difficulties in this regard is undoubtedly largely due to the labor situation, brought about by the war. It is anticipated that a return to normal times will induce

more reliable employees to seek work in milk handling establishments, and bring about a dependable oversight of the condition of milk containers.

DAIRY EXCLUSIONS, LICENSE REVOCATIONS AND REFUSALS.

	1917.	1918.
Number of dairies ordered excluded temporarily on account of infection found in their milk supply, and later allowed to resume shipment.....	13	16
Number of dairies ordered excluded in 1917 on account of infection found in their milk supply, and allowed to resume shipment in 1918.....		1
Number of dairies excluded on account of continued findings of excessively high bacteria in the milk.....	1	
Number of dairies excluded on account of high bacteria and not since readmitted.....	1	
Number of milk licenses revoked.....	1	
Number of milk licenses refused.....	7	8
Number who later complied with requirements and to whom licenses were issued.....	2	5
Number of dealers who were granted hearings on revocation of their milk licenses, but whose permits were not revoked, and the matters are still pending.....		11
Number requesting permission to bottle milk and were refused.....	1	
Number of dealers who were bottling milk in an unsuitable place, and were stopped, either temporarily or permanently.....		3

*Bacteriologic Examination of Milk and Cream.**

Number of Samples Examined.

	1917.	1918.
Milk from contractors †.....	4,132	2,444
Milk from wagons.....	1,328	3,190
Milk from stores.....	470	153
Unclassified milk samples.....	987	1,228
Cream from all sources.....	325	155
Total samples.....	7,242	7,170

* The examinations of milk, cream and ice cream for bacterial content, and of milk for pus organisms were made in the bacteriological laboratory.

† Taken from cars on arrival in the city.

Milk Under 500,000 Bacteria Per Cubic Centimeter.

	1917.		1918.	
	Number.	Per Cent.	Number.	Per Cent.
Milk from contractors.....	3,667	88.75	2,138	87.48
Milk from wagons.....	1,154	86.90	2,659	83.35
Milk from stores.....	407	86.60	127	83.01
Unclassified milk samples.....	892	90.36	1,108	90.33

Cream Under 1,000,000 Bacteria Per Cubic Centimeter.

	1917.		1918.	
	Number.	Per Cent.	Number.	Per Cent.
Cream from all sources.....	291	89.54	143	92.26

Milk Above 500,000 Bacteria Per Cubic Centimeter.

	1917.		1918.	
	Number.	Per Cent.	Number.	Per Cent.
Milk from contractors.....	465	11.25	306	12.52
Milk from wagons.....	174	13.10	531	16.65
Milk from stores.....	63	13.40	26	16.99
Unclassified milk samples.....	95	9.64	120	9.77

Cream Above 1,000,000 Bacteria Per Cubic Centimeter.

	1917.		1918.	
	Number.	Per Cent.	Number.	Per Cent.
Cream from all sources.....	34	10.46	12	7.74

Where milk exceeded the bacterial standard of 500,000 per cubic centimeter, or cream exceeded the limit of 1,000,000 bacteria per cubic centimeter, warnings were issued as follows:

	1917.	1918.
Mailed to contractors.....	495	314
Mailed to milkmen and shopkeepers.....	216	541
Total bacteria warnings.....	711	855

Milk Contaminated with Pus and Streptococci.—
Samples were tested for these organisms, as follows:

	1917.	1918.
Total number of samples tested.....	7,242	7,170
Number found to be infected.....	21	43
Per cent of infected specimens.....	0.29	0.599

Dirt in Milk.— In so far as freedom from sediment at the time milk is ready for sale is concerned its condition can be said to be excellent. Notwithstanding this fact, the real quality of milk is not greatly improved in this particular respect, for the reason that previous efforts have not resulted in keeping the dirt out of milk at the place of production. This can only be accomplished by more care at dairies as to cleanliness of milkers, cows, utensils, and the employment of the small top milk pail. Dairymen should be impressed with this idea by those who aim to bring about elimination of dirt from milk at dairies. Otherwise the tendency is to continue the faulty methods and rely upon straining devices to separate the visible filth, which oftentimes creates a worse situation than would have resulted had the dirt been left in the product. The present appearance of milk, as offered to the community in this city, may be largely attributed to the use of straining and clarifying devices at the hands of the dealers. Such treatment never removes the soluble filth, and milk so processed may be dirty, even though there is no visible sediment. Milk is deserving of the characterization "clean" only when dirt has been kept from it at all stages of production and handling. Once foul always foul is a designation which should be applied to dairy products which have been contaminated with filth at dairies.

Efforts of Dealers to Improve Supplies.— The proper handling of milk requires constant supervision on the part of dealers, which includes frequent bacteriological and chemical examinations. Practically all of the large firms in this city make such tests a part of the regular routine, and a majority of the small dealers are also giving some attention to the subject. In 1918, milkmen made 119,625 bacteriological examinations. With the above samples, 140, or 0.12 per cent, showed the presence of pus or pus and streptococci. These bacteriological

examinations have a beneficial influence in improving the quality of the milk sold in this city, and this work should be continued.

Much effort has been devoted to the improvement of dairy and milk handling conditions through visits or correspondence by dealers with farmers. Several firms have given special attention to endeavoring to obtain prompt and efficient cooling of milk supplies at the dairies. One concern has recently built a receiving station in the country where the milk is cooled to 42 or 45 degrees Fahrenheit before shipment to Boston. Other dealers have returned to the farmers any sour milk, sending at the same time a complaint regarding its condition on arrival; or increased the amount of discount on any defective milk received. The product from several farms was excluded by milkmen during the year on account of insufficient cooling, refusal of the dairymen to put up ice, improper care of milk, watering, deviation from the standard, high bacterial content, or infection of the milk. One firm has notified producers that unless ice is stored and used in cooling milk and cream, their products cannot be handled next summer.

Such endeavors have been valuable in enhancing the quality of the milk, and similar features leading to this end should be continued.

Low Temperature Essential to Good Milk Supplies.—The importance of ample refrigeration of milk and cream was never emphasized to a greater extent than in late October and early November of 1918. There were many days of high temperature during this period, and as milk was either not iced at all, or inefficiently, at dairies, and also on the railroads, quantities of milk and cream arrived in this city either sour or in an unusable condition. Much financial loss followed, and there was not sufficient milk to supply the trade; in consequence consumers were in many instances inconvenienced. To further indicate the necessity of refrigeration of milk, it can be stated that in June, July and August, two of the large dealers received 383,000 quarts of sour milk. Milk and cream should have prompt cooling with ice at the place of production, and a low temperature should be maintained at all stages of subsequent handling, until delivered to consumers. There is no reasonable excuse for this not being done in this section of the country, and consumers should insist that these products be so protected from decomposition.

In an attempt to obtain better refrigeration at dairies, the following communication was recently sent to all milkmen who buy from farmers or creameries the milk or cream which is subsequently sold in this city:

DEAR SIRs:

I desire to call your attention to section 4, Article II., of the Health Department regulations, which requires that:

All milk produced for the purpose of sale shall be cooled as soon as it is drawn from the cow.

I also wish to direct your notice to section 1, Article VI., which prohibits the possession or custody with intent to sell of any milk, skimmed milk or cream which has a temperature higher than 50 degrees Fahrenheit.

It is therefore incumbent upon you to see that the milk and cream that you purchase and have in your possession to bring into the City of Boston complies with these requirements. During the coming year, as inspectors of the Health Department visit the farms supplying you with milk and cream, and find these products not being cooled in accordance with these regulations, we shall prohibit the bringing of such improperly cooled milk and cream into the City of Boston. Ice should be cut and stored in the following amounts: For cooling milk, three tons per cow; for cooling cream, two tons per cow.

I am writing at this time in order that you may send word to your producers and show them the importance of getting ready this winter to properly cool their milk and cream in future high temperature periods.

During the year the number of car specimens with high temperature showed a considerable decrease. The samples so tested and found to have a temperature of over fifty degrees Fahrenheit were less than those of 1917 by 122, the total for 1918 being 100. In each instance a warning was mailed to the milkman who was selling the milk, and the latter then endeavored to provide for the future refrigeration of this product through the agency of railroads or farmers, or both. There was a pronounced decrease in the number of high temperature specimens procured from wagons and stores. Altogether there were 269 of these, as compared with 409 in 1917. Warnings were also issued in these cases. During the warm weather many temperature tests were made, and these included all of the milk collected during that period. In addition to this the temperature was noted of all samples procured for bacteriological examination throughout the year, and

in summer special Sunday examinations were made of milk as it arrived by cars. The temperature tests for the year totaled 14,008.

Apparently the transportation of milk and cream in railway cars will continue to be unsatisfactory as long as the cars are in charge, as by the prevailing plan, of railroad employees who fail to comprehend the importance of giving the product proper care. These employees are in no manner under the control of the dealers to whom the milk is consigned. Under present circumstances, frequently insufficient ice is used, or the ice, when ample, is not well distributed, and many other evidences of neglect are to be noted. There is every reason why railroads should be made to give the same attention to the icing of these products that is required of dealers.

Buttermilk.—The amount of buttermilk sold during 1918 was about 923,133 quarts, of which 469,228 quarts was “true” product. The average daily quantity approximated 2,529 quarts. The amount sold during 1917 was 1,654,807 quarts, and 530,146 quarts of this was “true” buttermilk.

Cream.—Despite the high prices which prevailed during the year, the consumption of this product was not lessened; in fact there was probably more cream employed for conversion into ice cream than in any previous like period. Apparently ice cream makers have found that the flavor of such frozen substances is inferior when manufactured wholly from “homo,” combinations of butter with skimmed milk or skimmed milk powder, and that this deficiency can be supplied by using a mixture of cream and “homo” instead of the latter alone. This fact has had an important influence on the quantity of cream converted into ice cream. There was only a little difficulty during the year in obtaining enough cream to supply the trade. The increased cost of cream, however, led many restaurant keepers to dilute cream with milk, and many court actions resulted from attempts to serve such products for cream. In all there were seventy-seven prosecutions by reason of cream being deficient in milk fat, or twenty-four more than in 1917. The recommendation of previous years is renewed, that to lessen fraud in sales of cream, the per cent of fat should be stated on the label by the dealer, which claim should establish the standard for products so marked.

The approximate amount of cream received here in 1918 in gallons, equivalent to 40 per cent fat and 15 per cent fat, and the approximate quantity consumed here, its employment for household or manufacturing purposes, and the kind of containers used in its distribution, are shown in the following table:

APPROXIMATE AMOUNTS.	Gallons Equivalent to 40 Per Cent Fat.	Gallons Equivalent to 15 Per Cent Fat.
Received.....	1,489,565	1,807,115
For consumption in this city.....	1,027,110	1,291,005
Sold to householders.....	235,790	273,750
Sold for manufacturing purposes.....	791,320	1,017,255
Delivered in bottles.....	236,520	283,970
Delivered in cans.....	790,590	1,007,035

Ice Cream.— The quality of ice cream from the standpoint of butter-fat content was inferior to that of the preceding year, a result largely attributable to the increased cost of cream. In one or two instances small shopkeepers were found making a frozen product from milk, and containing a small per cent of fat, for the purpose of sale in small amounts to children, who believed they were buying ice cream. To inspectors, when known to the dealers, this commodity was sold as milk-ice, but to strangers it was retailed as ice cream. The Bureau has been able to purchase under the latter conditions, and has obtained convictions in the court actions which followed. The number of cases where ice cream was found deficient in fat totaled thirteen; there was only one court proceeding for a like violation of the law in 1917. There were eighty-seven samples tested during the year, the minimum fat content being 0.04 per cent, and the maximum 21 per cent; the average was 9.96 per cent.

While there is no bacterial standard for ice cream, dealers are notified where specimens are found to contain more than one million bacteria per cubic centimeter. These examinations numbered 92; of these, 41, or 44.57 per cent, contained over one million bacteria to the cubic centimeter.

Butter.— Apparently the prosecutions of 1917 for the

illegal sale of renovated butter produced two conditions, namely, fewer sellers of this commodity and a more general observance of the provisions of the law on the part of those who elected to deal in this substance. Nine violations of the law were detected as against twenty-two violations for 1917. Despite the high cost of butter during the year, the renovated product appears to win little favor in this city, either from dealers or consumers. Purchasers of other than high grade butter give preference to oleomargarine over renovated butter.

Oleomargarine.—By reason of the high cost of butter which prevailed in 1918, more oleomargarine was probably sold in Boston than in any previous year; at all events the number of places where these commodities were purchasable was the largest recorded in recent years. The store permits issued during the year totaled 567 as against 366 for 1917. The latter was abnormally high, as shown by the 196 registrations for 1916. There were also six wagon licenses issued for the sale of this product, making a total of 573 for 1918. The increased use of oleomargarine under the recent unusual living conditions will undoubtedly result later in a more extended employment in households than would have followed any attempts at exploitation by manufacturers and dealers. Shopkeepers have taken every opportunity to advertise this commodity, and it is being sold for what it is and on its merits.

Oleomargarine is not used in restaurants for serving to guests to the extent which formerly prevailed. It was found, however, that it was being so employed in a few instances, without notice to patrons, and there were eight court actions for violation of this phase of the law; this is in exact agreement with the number of similar infringements for 1917.

There were also six prosecutions for the sale of oleomargarine by unregistered dealers.

Vinegar.—There was a large increase in the number of vinegar cases completed during the year, in comparison with the 1917 figures; these totaled fifty-five, as against five for the preceding period. Some of these, however, were prosecutions brought prior to 1917, and based on low cider vinegar solids, and were pending in the Superior Court for a considerable length of time. During 1918 the Legislature abolished the standard for a definite amount of cider vinegar solids, and then the above

mentioned cases were disposed of without trial. This action by the Legislature follows the suggestion first made in the report from this office of 1911-12, and will result in a saving of effort and consequent waste of the taxpayers' money. Many of the other cases for 1918 were for low acid content, no doubt due partially to war conditions. One purveyor of bottled vinegar was prosecuted as a result of repeated sales of vinegar in bottles which also contained flies.

The reduction of acidity for vinegar from 4.5 per cent to 4 per cent has not resulted in lowering the price to consumers, as was predicted by manufacturers and dealers who favored the measure. Since the enactment of that legislation, consumers have been paying vinegar prices for water.

The following is a summary of the work for 1918, and a comparison of the same with that for 1917:

	1917.	1918.
Number of samples of milk from wagons.....	6,969	7,846
Number of samples of milk from stores.....	7,456	8,335
Number of samples brought in by citizens.....	288	221
Number of samples of milk (bacteriological).....	7,242	7,170
Total milk samples.....	21,955	23,572
Number of samples of vinegar.....	980	1,069
Number of samples of butter, cheese and oleomargarine.....	1,080	271
Number of samples of ice cream (chemical).....	107	79
Number of samples of ice cream (bacteriological),	126	92
Number of samples of miscellaneous foodstuffs		
(chemical).....	125	119
Number of other investigations or inspections....	258	295
Total.....	24,631	25,497

Court Cases.

	1917.	1918.
For possession, with intent to sell, of milk not of good standard quality.....	451	488
For possession, with intent to sell, of milk or cream containing added water.....	19	34
For possession, with intent to sell, of milk from which cream had been removed.....	51	58
For possession, with intent to sell, of milk containing a foreign substance, as dirt or flies.....	2	6
For possession, with intent to sell, of milk from sick cows.....	1	4
For possession, with intent to sell, of milk or cream containing evaporated milk, or a "powdered product from milk".....	17	18
For sale of milk, not being licensed.....	47	32
For sale of milk in dirty bottles or cans.....	8	17
For tasting milk intended for sale illegally.....	1	
For sale of cream containing less than 15 per cent milk fat.....	53	77
For sale of skimmed milk containing less than 9.3 per cent solids, exclusive of fat.....	1	
For sale of unmarked skimmed milk.....	2	5
For misuse of milk bottles.....	3	15
For not posting milk license in store.....	2	
For sale of ice cream containing less than 7 per cent milk fat.....	1	13
For sale of adulterated cider vinegar.....		44
For sale of vinegar not made from cider as cider vinegar.....	1	
For sale of adulterated vinegar.....	4	11
For sale of renovated butter not properly marked,.....	22	9
For sale of decomposed butter.....	2	
For sale of oleomargarine as butter.....	3	
For sale of oleomargarine, not being registered.....	21	6
For sale of oleomargarine in a store and not posting sign.....	1	
For furnishing oleomargarine in a restaurant.....	8	8
Totals.....	721	845

Results of Prosecutions.

	1917.	1918.
Number of warrants returned without service....	2	2
Number of cases on file.....	113	159
Number of cases dismissed on motion of complainant.....	9	20
Number of cases nol prossed.....	8	18
Number of acquittals.....	1	8
Number of convictions.....	588	638
Totals.....	721	845

Income.

	1917.	1918.
From fines.....	\$9,964 60	\$12,160 00
From license fees.....	2,564 00	2,369 00
	\$12,528 60	\$14,529 00

Respectfully submitted,

JAMES O. JORDAN,
Inspector.

REPORT OF SUPERINTENDENT OF PEDDLERS.

BOSTON, January 1, 1919.

TO WILLIAM C. WOODWARD, M. D.,

Health Commissioner:

DEAR SIR,— I have the honor to submit the following report for the year ending December 31, 1918:

One hundred and nine licenses were granted to remove grease, bones, etc.; average monthly inspections and renewals, 80; 1,094 numbers were assigned to peddlers; 804 licenses were granted to peddlers of fruits and vegetables; average monthly inspections of vehicles, 411; 926 certificates from Sealer of Weights and Measures.

Vehicles and receptacles used by persons licensed by the Health Commissioner must be clean and in good condition to merit monthly approval.

Jacob Barber, the assistant superintendent of peddlers, died April 2, 1918, after serving in the Health Department twenty-two years. He was an efficient and faithful public servant. No appointment has yet been made to fill the vacancy.

The number of peddlers of fruits and vegetables is less than in former years, on account of the war, high prices of foodstuffs and the high wages that have attracted peddlers to other lines of endeavor.

Forty-two complaints were made to the courts for violations of laws relating to peddling, and the fines imposed amounted to \$169.

JOHN McLoughlin,
Superintendent of Peddlers.

REPORT OF BOARD OF EXAMINERS OF GAS FITTERS.

BOSTON, January 1, 1919.

WILLIAM C. WOODWARD, M. D.,
Health Commissioner:

In compliance with chapter 265 of the Acts of 1897 the Board of Examiners of Gas Fitters held monthly examinations from January 1, 1918, to December 31, 1918, with the following results:

Number of applications referred to the Board of Examiners by the Building Commissioner	54
Number of examinations held	7
Number of applicants examined	34
Masters	8
Journeyman	26
Number who passed the examination and were certified by the Board of Examiners to the Building Commissioner for license	13
Masters	6
Journeyman	7
Number of examination papers rejected, applicants not having the required percentage	20
Masters	2
Journeyman	18

Respectfully submitted,

GEORGE W. COMERFORD,
Examiner and Acting Secretary.

SANITARY INSPECTION DIVISION.

BOSTON, January 4, 1919.

WILLIAM C. WOODWARD, M. D.,
Health Commissioner:

DEAR SIR,— I have the honor to submit the following report of the work of the Sanitary Inspection Division for the year ending December 31, 1918:

The usual examinations of tenement houses have been made as in previous years, and a certain number of three-family houses have been inspected, but we have been unable to make as many examinations of these three-family houses as we would wish on account of not having the necessary number of inspectors to do the work.

On the 1st of August, 1918, a new Health Commissioner was appointed to take charge of the affairs of the Health Department. Immediately after his assuming office the epidemic of influenza broke out, which interfered to a large extent with the work, as the sanitary inspectors were called upon to man the ambulances, visit the hospitals, etc.

On the 14th of November the Health Commissioner instituted a new division of the Sanitary Division, called the Housing Service. There is no question but that this is a move in the right direction, as housing has become a burning question all over the country, and in fact all over the entire world. This new service will have sole charge of housing, not only of tenement houses but of all houses in the City of Boston. A thorough inspection is to be made of all houses in the city, and means taken to provide them with proper sanitary accommodations. In this connection I would say that exceptionally competent men have been picked out to make these inspections, and a complete plan and outline of every building inspected is to be made and kept on file in this office, so that any person coming into the office can see at a glance the outline of the different rooms, the means for lighting and ventilation of the same, and of the water-closet apartments, bathrooms and halls throughout the house. A record is to be made of all dark and unventilated rooms and water-closets,

and orders will be given to have such apartments provided with means for proper lighting and ventilation.

The worst conditions are to be taken up first and remedied, and then as rapidly as possible the entire city will be gone over.

There is no question but that within the next year there will be a marked improvement in sanitary and housing conditions in the City of Boston.

BASEMENT ROOMS.

The law in regard to the occupancy of basement rooms for sleeping purposes has been enforced.

A great difficulty is being found by the Health Department in that when the premises are transferred from one person to another, the new owner proceeds to occupy the basement rooms for sleeping purposes again, and the department is obliged to go through the whole operation of having such rooms vacated. We have just had an experience of this kind in regard to property on Chambers Street court. These basements are situated on a narrow alley off Chambers street, and the owner refused to vacate and when brought into court the judge decided that the law did not apply to basement rooms unless situated on a public street. This contention was disputed by the Health Department and the matter was carried to the Supreme Court for a decision, which has not yet been given. The Health Department then vacated the rooms under the statute law which gives the department the right to vacate unfit rooms.

A short time ago we found that one of these basements was again occupied for sleeping purposes and the owner was again cited into court. The contention was raised that the property had been transferred from father to son, and the claim was made that on that account the son could not be held for the reoccupancy without a permit, but this contention was overruled by the judge, and a fine imposed, upon which the son appealed to the Superior Court.

PRIVATE ALLEYWAYS.

Quite a number of these private alleyways have been paved and drained during the year, and, as usual, these improvements have been made by calling the owners of property interested to this office, and having them

appoint a committee and a treasurer. The department helps them when possible in getting bids; seeing that the work is done in a satisfactory manner, etc. Under this plan nothing is done until all the money has been subscribed, so that there is no question about the contractor getting paid when the work is completed.

One particular alley that has been taken care of the past year has always been a great source of trouble to this department. Notwithstanding the fact that repeated meetings were called, nothing was done until this year, when the matter was taken up and legal notices were served on all abutters that unless the matter was attended to a complaint would be made in court against each abutter for maintaining a nuisance.

This had the desired effect, as the abutters got together, an agreement was made, a contract signed, the money paid over and alley paved and drained and put in good sanitary condition.

MOSQUITOES.

The department has been unable to do anything in the way of suppression of mosquitoes, no money having been appropriated for that purpose. An effort was made to have some work done, but the cost was so much on account of not being able to get help from the Park and Recreation Department, as we have in previous years in the way of their pumping machine, we were unable to do any work.

We have had numerous complaints in regard to mosquito-breeding places.

I recommend that an appropriation be made for the coming year for use in the suppression of mosquitoes.

OLD BUILDINGS.

Notwithstanding the fact that an appropriation was made in the budget of \$10,000 for the removal of old buildings, no money has been expended for this purpose.

The money appropriated was not available until the latter part of May, and nothing was done until the advent of the new commissioner. Immediately after his coming to the department the epidemic of influenza became acute and the attention of the whole department was directed to suppressing the disease, the commissioner being occupied day and night until about the first of November.

When the matter of housing was taken up and the new division formed to take charge of this work, it was also the intention to go into this matter of old buildings.

Nothing has been done except to have a number of these old buildings examined, and orders have been given for the removal of a number of them. The worst cases are to be taken up first, and the city is to be gone over thoroughly, and these old buildings removed as soon as possible.

Personally I am of the opinion that there is no better way in which housing conditions can be improved than by the removal of these old, ramshackle and insanitary buildings throughout the different sections of the city, which are a nuisance in themselves and a greater nuisance to the adjoining properties, preventing the rental of such adjoining premises which are kept in decent condition and repair.

PUBLIC TALKS.

During the past year nothing has been done in the way of public talks by the Health Department.

I think this is a mistake, as I know of no way in which the public can be informed as to the work and improvement in conditions as by these talks, and the showing of pictures displaying conditions before and after premises are cleaned up and put in proper condition.

It also educates the people as to precautions to be taken against different diseases, how premises should be kept in neat and clean condition, and their responsibility in regard to the matter.

HALLS AND THEATERS.

The annual examination and reports of all halls and theaters has been made as usual, and a number of changes have been made in regard to the conditions of such premises.

No licenses are granted until the sanitary conditions are satisfactory to this department.

LIVE FOWL.

Several radical changes have been made in the conditions which are required for the keeping of live fowl throughout the city.

During the war the bars were let down on account of the conservation of food; but hereafter, any applicant

for a license for keeping live fowl will be obliged to follow strict rules for the keeping of same, and no license will be granted until such conditions are complied with.

OVERCROWDING.

Very few complaints have been received during the year in regard to overcrowding.

Since the passage of the law making overcrowding a criminal offence we have had very little trouble, as it would not be profitable to pay fines for the amount of money which could be made in doing this kind of business.

About all of the overcrowding that we have had complaints about during the year has been where large families have been living in small quarters; this is mostly on account of inability to pay rental for better accommodations.

The question of "lodger" overcrowding has almost entirely disappeared for a number of reasons, on account of the law making it a criminal offence, the war taking so many of the men into the army and the large number of men doing war work outside of the city.

SPECIAL SURVEY IN REGARD TO SEPARATION OF HOUSE WASTES, CONSERVATION OF GREASE, ETC.

A special survey was made during May and June under the direction of the Federal Government.

This survey was begun on account of the facts brought out by a like survey of the city of New York, where an enormous amount of waste was found among the hotels and large apartment houses. This caused the Government to ask that a survey be made in a number of the large cities, including Boston.

The conditions found in Boston were entirely different from those noted in New York. As a matter of fact, less waste was found among the large hotels and apartment houses than among the dwelling houses of the outlying districts of the city.

Total special examinations made	28,087
Garbage mixed with other refuse	5,840
Garbage burned	465
Food wasted	43
Percentage of total examined:	
Mixed	20.79 %
Burned	1.6 %
Waste	.15 %

One reason for the above examination was the fact that the Government desired to conserve to the highest degree the fats in household wastes for glycerine, to be used in munition manufacturing.

SERVICE STEPS IN ALLEYS.

It was called to the attention of this department by the Commissioner of Public Works that the steps leading to service alleys in the South End were in a number of instances in such condition that orders had been given to the men collecting ashes and garbage not to remove the wastes through these alleys, on account of the dangerous conditions.

This matter was immediately taken up and meetings of the owners of properties served by these alleys were called, who were told that the steps must be put in condition.

The result of these meetings was that these different steps have been put in good repair or replaced by new steps.

CAR INVESTIGATIONS.

Investigations have been made of the cars of the different steam railroads, Boston Elevated trains, surface cars, and railroad stations.

One special investigation was made of the cars from the Andrew Square Station and through South Boston and Dorchester, following a complaint received. A report covering 383 cars was submitted to the City Council, through his Honor the Mayor.

1918.

Number of first examinations made	41,144
Tenement houses measured	978
Reinspections made	61,898
Tenement houses reinspected	4,498
Barber shops inspected	2,948
Court cases	92
Fines	\$823
Private drains repaired or replaced under orders from this division	15
Private ways and yards paved and drained under orders from this division	1,435 square yards

THOMAS JORDAN,
Deputy Commissioner Sanitary Division.

REGULATIONS ADOPTED DURING THE
YEAR 1918.

REGULATION CONCERNING THE DENATURING OF
"ROT" AND "SPOT" EGGS.

BOSTON, February 21, 1918.

It was ordered by the Health Commissioner that the regulation of September 6, 1917, concerning the denaturing of "rot" and "spot" eggs be amended by striking out the words "in a manner satisfactory to the Health Commissioner or his agents," so as to read as follows:

It is hereby ordered by the Health Commissioner that in all establishments where eggs are handled for food or mechanical purposes all "rot" and "spot" eggs shall be immediately placed in a water-tight metal container, provided with cover, containing a solution of carbolic acid of a strength of at least 5 per cent, or a denaturant of an equivalent strength, and therein denatured by mixing them thoroughly.

All said containers so used shall be plainly and conspicuously marked: "*Eggs for Mechanical Purposes Only; Not for Food*," in letters of uncondensed gothic type, not less than one inch in height.

FRANCIS X. MAHONEY, M. D.,
Health Commissioner.

A true copy. Attest:

FRANCIS X. MAHONEY, M. D.,
Health Commissioner.

REGULATIONS AND ORDERS FOR THE PREVENTION
OF THE SPREAD OF INFLUENZA.

BOSTON, September 26, 1918.

*Regulation of Theaters, Moving Picture Houses, Dance
Halls and Other Unnecessary Assemblages.*

Whereas, An epidemic of influenza is now prevalent in the community; and

Whereas, Assemblages or gatherings of people constitute a medium for the spread of this epidemic and may be injurious to the public health;

Therefore, it is

Ordered, By the Health Department of the City of Boston, that from 12.01 o'clock a. m., Friday, September 27, 1918, to 7 o'clock a. m., Monday, October 7, 1918, no assemblages or gatherings shall be permitted or held in theaters, moving picture houses or dance halls within the City of Boston, and no other unnecessary assemblages or gatherings of people shall be permitted or held within said city.

This regulation shall be effective during the period hereinbefore named unless altered, modified or extended by the Health Department of the City of Boston.

WM. C. WOODWARD, M. D.,
Health Commissioner.

*Regulation for the Cleansing of Glasses, Cups, Spoons
and Other Utensils.**

BOSTON, September 28, 1918.

The Health Commissioner having examined into the relation to the public health of unclean and non-sterile glasses, cups, spoons, forks, and other utensils used in the sale or dispensing of liquids, beverages, drinks, food, or other refreshments, and having found that they may be injurious to the public health, makes and adopts the following regulation for the public health and safety relative thereto:

No glass, cup, spoon, fork, or other utensil used for the public sale or dispensing of liquids, beverages, drinks, food, or other refreshment, for consumption in or about the place of sale or dispensing, shall be again used unless the same be thoroughly cleansed and scalded with clean, boiling water or otherwise sterilized.

WM. C. WOODWARD, M. D.,
Health Commissioner.

Bowling Alleys, Pool Rooms, Barrooms, Etc., to be Closed.

BOSTON, October 4, 1918.

Whereas, An epidemic of influenza is now prevalent in the community; and

* The foregoing regulation adopted by the Health Commissioner is permanent and will continue in force beyond the period of the epidemic of influenza.

Whereas, Assemblages or gatherings of people constitute a medium for the spread of this epidemic and may be injurious to the public health; and

Whereas, The Health Department has heretofore, viz., on September 26, 1918, and on October 2, 1918, issued certain regulations relative to assemblages or gatherings; and

Whereas, It is deemed necessary to make further regulations for the protection of the public health;

Therefore, it is

Ordered, By the Health Department of the City of Boston, that from 12.01 o'clock a. m., Sunday, October 6, 1918, until further order, bowling alleys, pool rooms, billiard halls, slot machine parlors, soda fountains and auction rooms within the City of Boston shall not be opened and persons shall not be permitted to use the same; and all persons, firms and corporations holding first or second class victualler's licenses and first-class innholder's licenses shall not serve any liquids, whether intoxicating or otherwise, except on such parts of their premises as have been heretofore and are actually used as *bona fide* restaurants, and then only to persons actually using the same for restaurant purposes.

WM. C. WOODWARD, M. D.,
Health Commissioner.

BOSTON, October 3, 1918.

The operation of the regulation in regard to assemblages and gatherings, issued September 26, 1918, is hereby extended from 7 o'clock a. m., Monday, October 7, 1918, to 11.59 p. m., Saturday, October 12, 1918.

WM. C. WOODWARD, M. D.,
Health Commissioner.

BOSTON, October 10, 1918.

The operation of the regulation in regard to assemblages and gatherings, issued September 26, 1918, is hereby extended from 11.59 p. m., Saturday, October 12, 1918, to 11.59 p. m., Saturday, October 19, 1918.

WM. C. WOODWARD, M. D.,
Health Commissioner.

Hours of Retail Stores Regulated.

BOSTON, October 7, 1918.

Whereas, An epidemic of influenza is now prevalent in the community; and

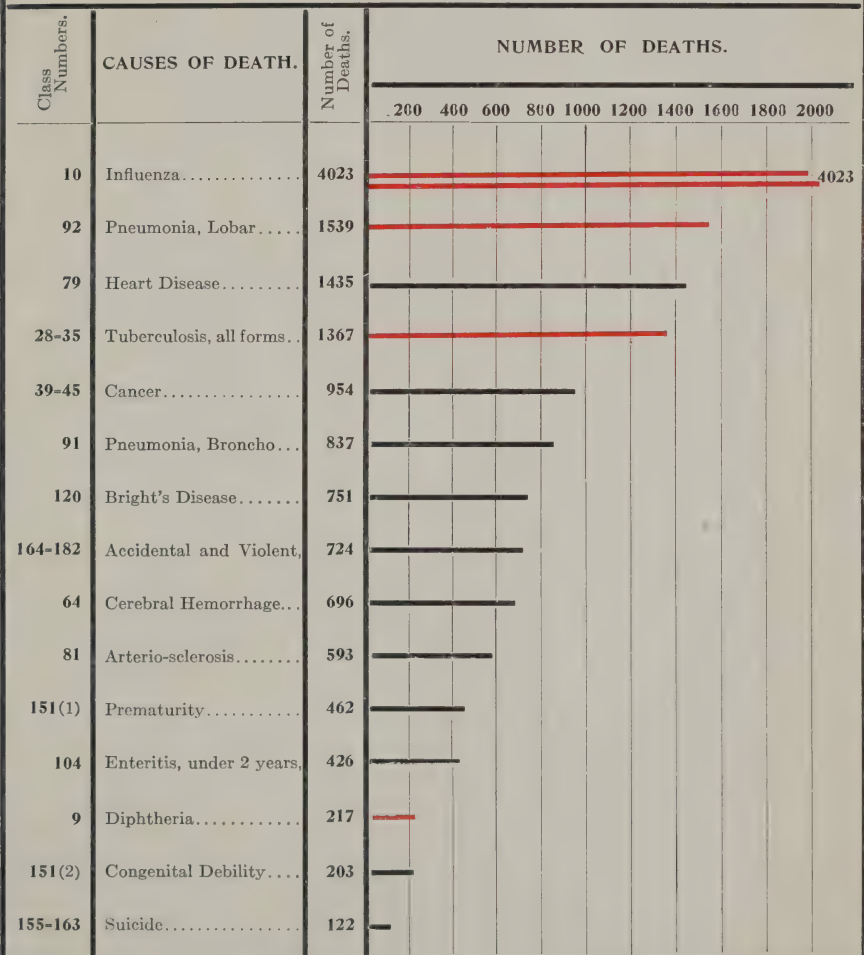
Whereas, Congestion of people in public places, public conveyances or stores constitutes a medium for the spread of this epidemic and may be injurious to the public health;

Therefore, it is

Ordered, By the Health Department of the City of Boston, that beginning Tuesday, October 8, 1918, until further notice, retail, department, dry goods, specialty, clothing and furniture stores and shops within the City of Boston shall not open until 10 a. m. and shall not close before 6.15 p. m.

WM. C. WOODWARD, M. D.,
Health Commissioner.

CHART I.—RELATIVE WEIGHT UPON THE ENTIRE POPULATION
OF THE FIFTEEN PRINCIPAL CAUSES OF DEATH DURING
THE YEAR 1918.



 Deaths from reportable diseases.

 Deaths from other diseases.

CHART II.—RELATIVE WEIGHT UPON CHILDREN UNDER ONE YEAR
OF THE TEN PRINCIPAL CAUSES OF DEATH AMONG SUCH
CHILDREN DURING THE YEAR 1918.

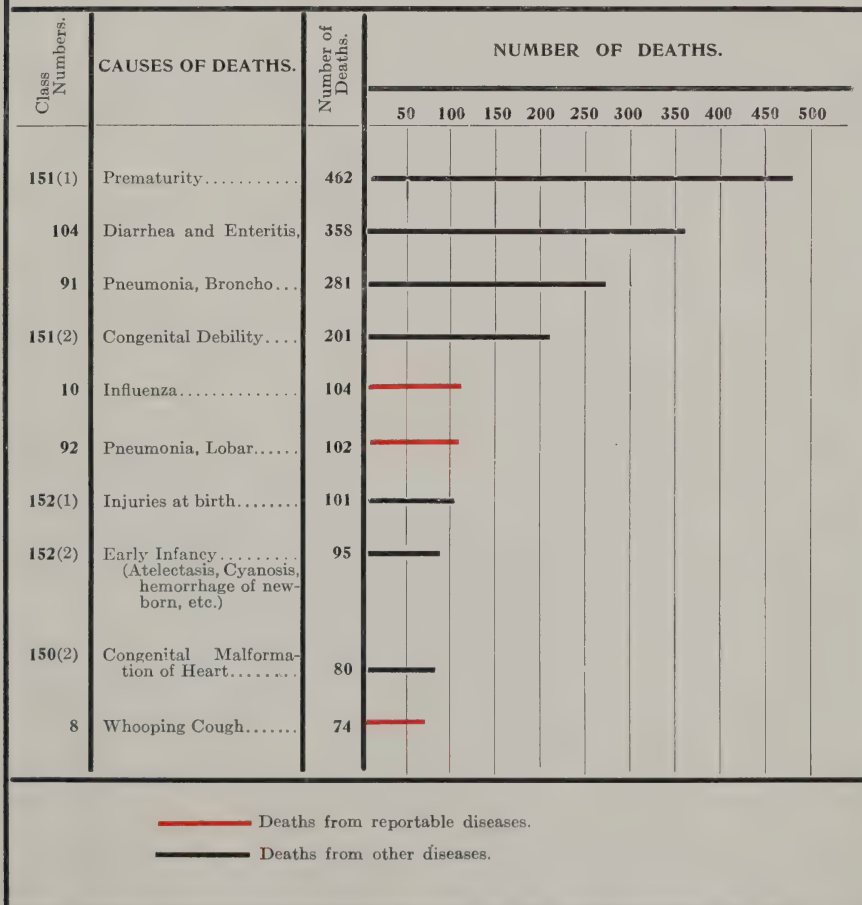


CHART III.—DEATH RATES FOR CARDIO-RENAL DISEASE, CEREBRAL HEMORRHAGE AND ARTERIO-SCLEROSIS PER 100,000 POPULATION FOR NINE YEARS.

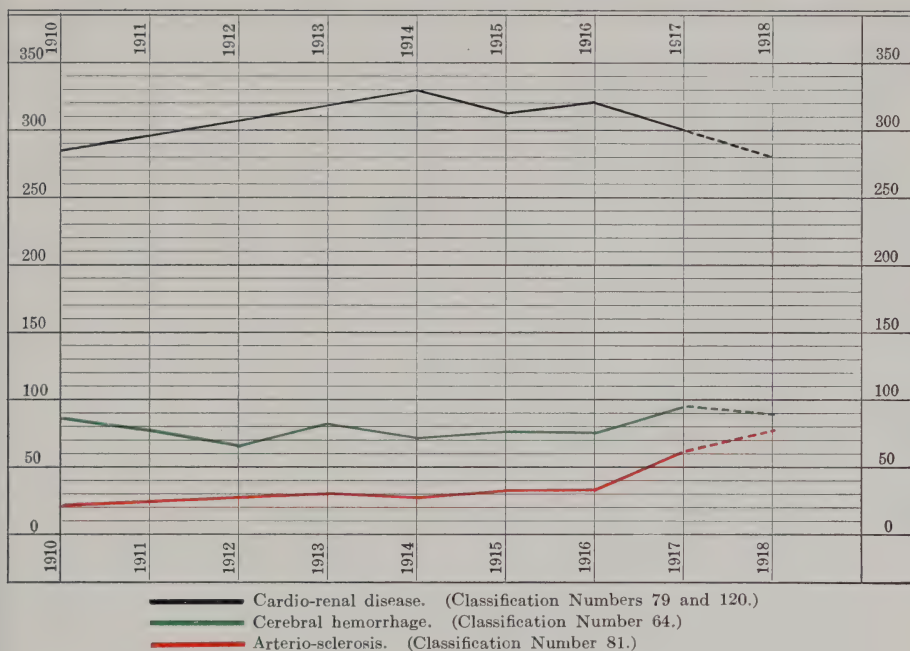
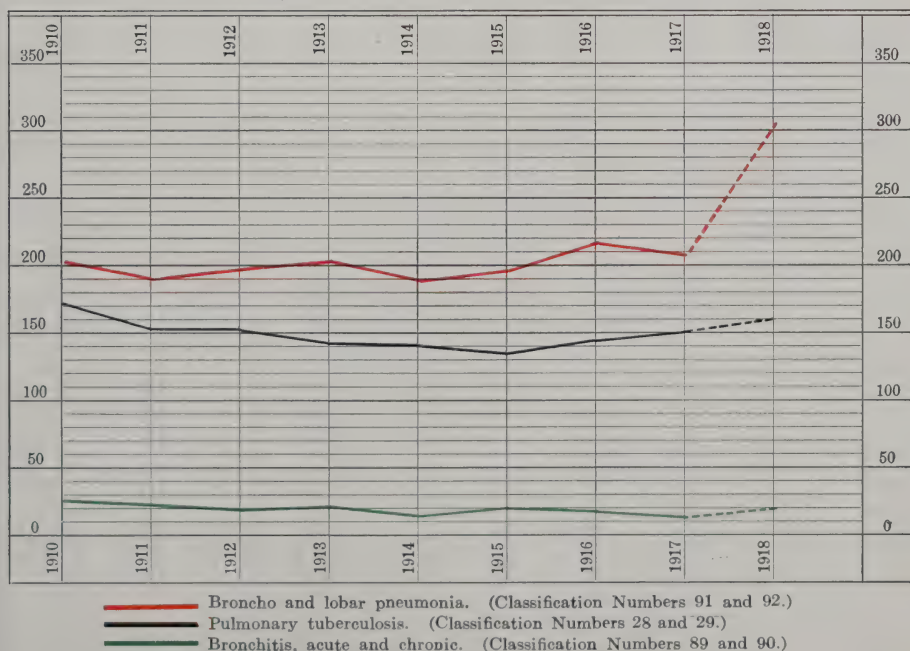


CHART IV.—DEATH RATES FOR BRONCHO AND LOBAR PNEUMONIA, PULMONARY TUBERCULOSIS AND ACUTE AND CHRONIC BRONCHITIS PER 100,000 POPULATION FOR NINE YEARS.



VITAL STATISTICS.

REPORT OF THE VITAL STATISTICIAN.

January 1, 1919.

WILLIAM C. WOODWARD, M. D.,
Commissioner:

I respectfully submit the annual report of the Division of Vital Statistics for the year ending December 31, 1918.

The total number of deaths for the year was 17,447, an increase over the previous year of 4,719, due to the epidemic of influenza during the last four months of the year. The death rate for the year is 22.24. The number of deaths from the principal communicable diseases was as follows: Influenza, 4,023; pneumonia (all forms), 2,376; tuberculosis, pulmonary, 1,186; diphtheria, 217; scarlet fever, 24; measles, 112.

STATISTICAL SUMMARY, 1918, WITH CORRESPONDING
 FIGURES FOR 1917.

Area of the city, 47.34 square miles, or 30,295 acres.

Population (state census of April, 1915), 745,439.

	1917.	1918.
Population (estimated, July 1)*	772,370	784,340
Births (stillbirths not included)	19,856	20,063
Birth rate (live births, per 1,000 inhabitants), ...	25.70	25.58
Stillbirths	667	827
Stillbirths per 1,000 inhabitants	.86	1.05
Stillbirths per 1,000 confinements	32.5	39.6
Deaths, stillbirths not included	12,728	17,447
Death rate per 1,000 inhabitants	16.48	22.24
Death rate of children under one year per 1,000 live births	98.96	114.54

* Estimated by the arithmetical method, using the census of 1910 and 1915.

Table I.—Summary of Birth Rates and Death Rates.

Birth Rates and Death Rates per 1,000 Population, 1901-1918.

	* 1901-05.	* 1906-10.	* 1911-15.	1914.	1915.	1916.	1917.	1918.
Birth rate, excluding stillbirths.	25.72	27.81	26.45	25.92	26.36	25.97	25.70	25.58
Death rate, excluding stillbirths.	18.75	17.88	16.39	16.06	16.06	16.78	16.48	22.24
Smallpox.	.095	.0003	.0003					
Measles.	.124	.127	.101	.084	.053	.141	.132	.142
Scarlet fever.	.153	.104	.091	.088	.106	.051	.060	.030
Diphtheria and croup.	.387	.265	.213	.229	.291	.243	.359	.276
Whooping cough.	.124	.113	.121	.062	.148	.091	.057	.232
Typhoid fever.	.224	.160	.079	.090	.053	.034	.028	.025
Diarrhea and enteritis, under two years.	.979	.910	.761	.652	.605	.468	.527	.543
Diarrhea and enteritis, all ages.	1.112	1.060	.866	.745	.711	.551	.653	.632
Pulmonary tuberculosis.	2.168	1.757	1.470	1.419	1.382	1.462	1.495	1.51
Deaths under one year per 1,000 live births.	138.41	133.40	111.07	103.12	103.68	104.05	98.96	114.54

* Annual average rate for five years.

Table I (a).—Total Births and Birth Rates, Total Deaths Under One Year and Infant Mortality Rates and Total Deaths at all Ages and Death Rates per 1,000 Population, 1911–18, Inclusive.

	Estimated Population. (July.)	LIVE BIRTHS.		DEATHS UNDER ONE YEAR.		TOTAL DEATHS, ALL CAUSES.	
		Number.	Birth Rate.	Number.	Death Rate per 1,000 Live Births.	Number.	Death Rate.
1911–1915 *..	721,344	19,055	26.41	2,119	111.22	11,820	16.38
1916.....	760,400	19,594	25.77	2,055	104.87	12,760	16.78
1917.....	772,370	19,856	25.70	1,965	98.96	12,728	16.48
1918.....	784,340	20,063	25.58	2,298	114.54	17,447	22.24

* Annual average for five years.

Table II.—General Statistics of Population, Ward Area, Persons per Acre, Births, Deaths of Children under One Year, and Deaths, with Birth, Death and Infant Mortality Rates by Wards for Year 1918. Stillbirths excluded.

WARDS.	Land Area in Acres.	Population, 1915 Census.	Persons to Acre of Land, 1915 Census.	Population, Estimated, July, 1918.	BIRTHS.		DEATHS.			Death Rates of Infants Under One Year per 1,000 Live Births, 1918.
					Total Births.	Birth Rates, 1918.	Total Deaths.	Death Rates, 1918.	Death Rates, 1917.	
Total	27,684	745,439	26.9	784,340	20,063	25.58	17,447	22.24	16.48	114.54
1	1,080	23,776	22.0	25,017	621	24.82	476	19.03	13.96	109.50
2	480	41,904	87.3	44,091	1,342	30.43	861	19.53	12.69	112.52
3	422	21,016	49.8	22,114	398	18.00	420	18.99	14.60	155.78
4	403	18,585	46.1	19,554	330	16.87	359	18.36	15.89	121.21
5	750	77,573	103.4	81,622	2,443	29.93	1,469	18.00	13.15	98.65
6	316	37,250	117.9	39,194	795	20.28	825	21.05	17.35	116.98
7	500	35,084	70.2	36,914	478	12.95	610	16.52	13.28	85.77
8	782	38,317	49.0	40,316	525	13.02	553	13.72	12.75	66.67
9	1,006	33,996	33.8	35,770	895	25.02	831	23.23	17.77	154.19
10	328	25,741	78.5	27,084	573	21.16	523	19.31	12.75	99.48
11	863	26,234	30.4	27,603	686	24.85	619	22.42	14.02	137.03
12	440	29,416	66.9	30,950	717	23.17	737	23.81	16.73	135.28
13	340	30,533	89.8	32,126	602	18.74	706	21.98	17.40	126.25
14	689	27,799	40.3	29,249	601	20.55	551	18.84	13.88	106.49
15	486	26,225	54.0	27,593	606	21.96	476	17.25	13.54	84.16
16	474	25,404	53.6	26,730	546	20.43	478	17.88	12.23	80.59
17	540	25,853	47.9	27,202	636	23.38	539	19.81	13.29	99.06
18	485	25,877	53.4	27,229	644	23.65	482	17.70	12.08	97.83
19	553	22,748	41.1	23,934	472	19.72	389	16.25	12.09	42.37
20	1,342	22,958	17.1	24,157	577	23.88	525	21.73	13.78	129.98
21	1,787	26,499	14.8	27,883	730	26.18	489	17.54	11.17	58.90
22	2,467	23,812	9.7	25,056	537	21.43	452	18.04	13.62	104.28
23	4,743	21,442	4.5	22,562	479	21.23	404	17.90	14.52	68.89
24	3,668	22,615	6.2	23,795	569	23.91	456	19.16	14.53	124.78
25	1,357	16,401	12.1	17,256	385	22.31	355	20.57	12.77	75.32
26	1,383	18,381	13.1	19,339	493	25.49	369	19.08	12.26	93.31
Boston, ward unknown					11		37			
Nonresident					2,372		2,424			
Unknown							32			

Table III.—Deaths by Wards and Months, 1918.*

WARDS.	Total Deaths by Wards.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	476	37	38	45	34	23	17	20	19	69	116	24	34
2.....	861	61	59	63	39	42	50	33	36	117	252	45	64
3.....	420	36	36	37	32	27	27	22	16	56	81	13	37
4.....	359	27	14	17	27	23	22	21	17	62	76	21	32
5.....	1,469	117	100	96	104	74	59	63	71	230	378	76	101
6.....	825	72	58	55	53	59	43	41	46	136	150	44	68
7.....	610	49	58	45	32	31	38	35	29	81	98	41	73
8.....	553	51	35	49	51	37	29	24	27	73	77	41	59
9.....	831	54	71	50	52	48	24	48	36	151	201	47	49
10.....	523	42	45	34	37	28	24	30	26	89	99	37	32
11.....	619	44	30	36	51	29	24	34	25	125	129	35	57
12.....	737	65	57	56	49	43	36	44	45	109	141	35	57
13.....	706	53	55	62	46	45	36	23	36	123	142	39	46
14.....	551	26	38	39	34	27	30	21	30	99	120	35	52
15.....	476	43	45	34	44	21	22	22	24	72	92	17	40
16.....	478	35	40	28	26	28	26	28	29	75	76	34	53
17.....	539	42	35	35	41	25	25	26	20	88	110	32	60
18.....	482	32	32	36	27	34	17	24	22	84	97	25	52
19.....	389	33	31	22	26	21	16	22	15	70	73	22	38
20.....	525	44	37	36	33	34	33	23	16	89	96	32	52
21.....	489	24	45	25	30	31	20	30	21	105	73	23	62
22.....	452	34	31	30	30	27	26	22	16	66	100	27	43
23.....	404	36	26	30	30	21	24	17	20	55	68	30	47
24.....	456	24	33	34	30	20	21	20	22	71	112	29	40
25.....	355	29	25	19	30	19	17	19	11	48	62	29	47
26.....	369	22	26	25	22	21	20	19	22	56	66	25	45
Boston, ward unknown.	37	3	3	5	4	3	1	1	2	7	3	2	3
Nonresidents..	2,424	169	171	196	167	160	140	188	146	319	319	187	262
Unknown....	32	3	2	7	1	3	4	1	1	3	5	2	
Totals...	17,447	1,307	1,276	1,246	1,182	1,004	871	921	846	2,728	3,412	1,049	1,605

* For a statement of the population of each ward see Table II.

Table IV.—Pneumonia, Cancer, Heart Disease and Kidney Disease: Deaths and Death Rates per 100,000 Population, 1901 to 1918, Inclusive.

YEARS.	BRONCHO AND LOBAR PNEUMONIA.		CANCER.		HEART DISEASE.		KIDNEY DISEASE.	
	Deaths.	Death Rates per 100,000.	Deaths.	Death Rates per 100,000.	Deaths.	Death Rates per 100,000.	Deaths.	Death Rates per 100,000.
1901-05 *..	1,215	208.3	528	90.5	1,015	174.0	551	94.6
1906-10 *..	1,300	202.1	637	99.1	1,234	191.9	625	97.1
1911-15 *..	1,406	194.9	825	114.3	1,638	227.1	792	109.8
1916.....	1,631	214.5	868	114.2	1,689	222.0	888	116.7
1917.....	1,605	207.7	917	118.7	1,594	206.4	797	103.2
1918.....	2,376	302.9	954	121.6	1,481	188.8	782	99.7

* Annual average for five years.

NOTE.—“Pneumonia” includes Broncho-pneumonia and Pneumonia; “Cancer” includes diseases numbered 39 to 45, inclusive, of the international list; “Heart Disease” includes diseases numbered 77 to 79, inclusive, of the international list and “Kidney Disease” diseases numbered 119 and 120 of the international list.

Table V.—Deaths from Communicable Diseases, 1901-18, Inclusive.

YEARS.	Cerebro-spinal Meningitis.	Diphtheria.	Dysentery.	Erysipelas.	Influenza.	Intermittent Fever.	Measles.	Pyemia and Septicemia.	Scarlet Fever.	Smallpox.	Typhoid Fever.	Whooping Cough.
1901-1905 *....	69	226	25	52	81	3 ₄	72	78	89	56	130	73
1906-1910 *....	75	170	18	51	65	2	82	63	67	1	103	73
1911-1915 *....	35	154	15	49	30	1	73	28	65	1	57	87
1916.....	45	185	10	73	80	....	107	24	39	....	26	75
1917.....	54	278	4	86	51	....	102	37	46	....	22	44
1918.....	83	217	4	57	4,023	....	112	30	24	....	20	182

* Annual average for five years.

Table VI.—Live Births, Stillbirths, Deaths in First Day of Life and Deaths of Mothers from Causes Incident to Childbirth, 1916-18, Inclusive.

YEAR.	LIVE BIRTHS.		STILLBIRTHS.		DEATHS IN FIRST DAY OF LIFE.		DEATHS OF MOTHERS FROM CAUSES INCIDENT TO PREGNANCY AND CHILDBIRTH.	
	Number.	Birth Rate per 1,000 Population.	Number.	Rate per 1,000 Live and Stillbirths.	Number.	Rate per 1,000 Live Births.	Number.	Rate per 1,000 Live and Stillbirths.
1916.....	19,594	25.77	714	35.15	315	16.07	130	6.40
1917.....	19,856	25.70	667	32.50	286	14.40	174	8.47
1918.....	20,063	25.58	827	39.53	300	14.95	139	6.65

Table VII.—Morbidity and Mortality Rates of Some of the Principal Reportable Diseases, 1901-1918, Inclusive.

	DIPHTHERIA.						MEASLES.					
	CASES.			DEATHS.			CASES.			DEATHS.		
	Number of Cases.	Case Rate per 100,000 Population.	Number of Deaths.	Death Rate per 100,000 Population.	Death Rate per 1,000 Reported Cases.		Number of Cases.	Case Rate per 100,000 Population.	Number of Deaths.	Death Rate per 100,000 Population.	Death Rate per 1,000 Reported Cases.	
1901-1905*.....	2,293	393.1	226	38.7	98.55		3,436	589.1	72	12.4	21.06	
1906-1910*.....	2,581	401.3	170	26.4	61.27		3,812	592.7	82	12.7	21.51	
1911-1915*.....	2,327	322.6	154	21.3	66.07		4,878	676.3	73	10.1	14.92	
1916.....	2,407	316.5	185	24.3	76.85		5,324	700.1	107	14.1	20.10	
1917.....	4,098	530.5	278	35.9	67.83		5,695	737.3	102	13.2	17.91	
1918.....	2,832	361.0	217	27.6	76.62		6,319	805.6	112	14.2	17.72	

* Annual average for five years.

Table VII.—Morbidity and Mortality Rates of Some of the Principal Reportable Diseases, 1901-18, Inclusive.—*Continued.*

	SCARLET FEVER.					TYPHOID FEVER.				
	CASES.		DEATHS.			CASES.		DEATHS.		
	Number of Cases.	Case Rate per 100,000 Population.	Number of Deaths.	Death Rate per 100,000 Population.	Death Rate per 1,000 Reported Cases.	Number of Cases.	Case Rate per 100,000 Population.	Number of Deaths.	Death Rate per 100,000 Population.	Death Rate per 1,000 Reported Cases.
1901-1905*.....	1,219	209.0	89	15.2	73.00	843	144.7	130	22.3	154.53
1906-1910*.....	2,113	328.6	67	10.3	31.50	890	138.5	103	15.9	115.42
1911-1915*.....	2,222	308.1	65	9.0	29.42	473	65.6	57	7.9	120.77
1916.....	1,766	232.2	39	5.1	22.08	185	24.3	26	3.4	140.54
1917.....	1,497	193.8	46	5.9	30.73	201	26.0	22	2.8	109.45
1918.....	1,126	143.6	24	3.0	21.31	110	14.0	20	2.5	181.81

Table VII.—Morbidity and Mortality Rates of Some of the Principal Reportable Diseases, 1901-18, Inclusive.—*Concluded.*

	TUBERCULOSIS, PULMONARY.					TUBERCULOSIS, ALL FORMS.				
	CASES.		DEATHS.			CASES.		DEATHS.		
	Number of Cases.	Case Rate per 100,000 Population.	Number of Deaths.	Death Rate per 100,000 Population.	Death Rate per 1,000 Reported Cases.	Number of Cases.	Case Rate per 100,000 Population.	Number of Deaths.	Death Rate per 100,000 Population.	Death Rate per 1,000 Reported Cases.
1901-1905*..	†	.....	1,264	216.8	.....	†	.....	1,412	242.2	
1906-1910*..	†	.....	1,130	175.7	.....	†	.....	1,315	204.5	
1911-1915*..	3,014	417.9	1,060	147.0	351.79	‡	.....	1,255	173.9	
1916.....	2,256	296.7	1,112	146.2	492.91	2,504	329.3	1,318	173.3	526.35
1917.....	2,796	362.0	1,148	148.6	410.60	3,089	399.9	1,312	169.8	430.30
1918.....	2,779	354.3	1,186	151.2	426.77	3,049	388.7	1,367	174.2	442.54

* Annual average for five years.

† Tuberculosis was not made reportable until August 1, 1907.

‡ Cases not tabulated for full period.

Table VIII.—Total Number of Deaths Under One Year, Under Five Years and Five Years and Over, with Percentages to Total Mortality. Also Death Rates Under One Year per 10,000 Inhabitants and per 1,000 Births Registered, 1901–18, Inclusive.

YEAR.	Total Deaths.	Five Years and Over.	Under Five Years.	Under One Year.	PERCENTAGES.			Death Rate Under One Year per 10,000 Inhabitants.	Death Rate Under One Year per 1,000 Live Births Registered.
					Five Years and Over.	Under Five Years.	Under One Year.		
1901–05*....	10,936	7,727	3,209	2,222	70.65	29.35	20.31	38.09	138.05
1906–10*....	11,502	8,174	3,328	2,387	71.07	28.93	20.75	37.10	133.03
1911–15*....	11,820	8,860	2,960	2,119	74.96	25.04	17.93	29.31	111.22
1916.....	12,769	9,739	3,030	2,055	76.25	23.75	16.11	27.03	104.88
1917.....	12,728	9,905	2,823	1,965	77.82	22.18	15.44	25.43	98.96
1918.....	17,447	13,687	3,760	2,298	78.45	21.55	13.17	29.29	114.54

* Annual average for five years.

Table IX.—The Number and Percentages of Deaths by Quarters, 1901–18, Inclusive.

YEARS.	DEATHS BY QUARTERS.				PERCENTAGE DISTRIBUTED BY QUARTERS.			
	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
1901–05*.....	14,752	13,179	13,501	13,247	26.98	24.10	24.69	24.23
1906–10*.....	15,546	14,158	13,800	14,007	27.03	24.62	24.00	24.35
1911–15*.....	16,449	14,821	13,629	14,202	27.83	25.08	23.06	24.03
1916.....	3,725	3,142	2,843	3,059	29.17	24.61	22.26	23.96
1917.....	3,774	3,238	2,733	2,983	29.67	25.45	21.46	23.42
1918.....	3,829	3,057	4,495	6,066	21.95	17.52	25.77	34.76

* Five-year totals.

Table X.—Death Rates by Quarters, 1901-18, Inclusive.

YEARS.	Death Rate First Quarter.	Death Rate Second Quarter.	Death Rate Third Quarter.	Death Rate Fourth Quarter.
1901-05 *.....	20.48	18.13	18.37	18.03
1906-10 *.....	19.57	17.67	17.03	17.29
1911-15 *.....	18.47	16.49	15.00	15.63
1916.....	19.70	16.61	14.87	15.96
1917.....	19.55	16.70	14.15	15.43
1918.....	19.53	15.59	22.92	30.93

* Annual average for five years.

Table XI.—Deaths During the Year 1918 by Sex, Social Condition, Color, Nativity and Season.

	Totals.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Total number of deaths.....	17,447	1,307	1,276	1,246	1,182	1,004	871	921	846	2,728	3,412	1,049	1,605
<i>Sex:</i>													
Males.....	9,288	707	724	666	632	550	476	499	471	1,489	1,771	542	761
Females.....	8,159	600	552	580	550	454	395	422	375	1,239	1,641	507	844
<i>Condition:</i>													
Single.....	8,105	593	586	574	528	478	391	472	413	1,303	1,640	444	683
Married.....	6,557	408	433	416	410	331	314	301	293	1,167	1,431	404	649
Widowed.....	2,546	282	241	238	226	171	153	136	127	225	311	182	254
Divorced.....	102	6	8	5	11	10	7	3	7	12	11	14	8
Unknown.....	137	18	8	13	7	14	6	9	6	21	19	5	11
<i>Color:</i>													
White.....	16,906	1,268	1,234	1,199	1,131	971	841	887	818	2,639	3,337	1,014	1,567
Colored (negro or mixed) ..	499	34	40	44	50	29	29	34	28	79	63	34	35
Chinese.....	41	5	2	3	1	4	1	.....	.....	9	12	1	3
Japanese.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
<i>Nativity:</i>													
United States.....	10,941	822	787	759	745	639	574	608	561	1,664	2,111	668	1,003
Ireland.....	2,146	177	187	178	167	112	97	115	106	277	387	138	205
England and Wales.....	325	23	27	21	27	21	13	13	11	46	64	26	33
Scotland.....	135	14	13	7	14	11	6	7	6	23	19	10	5
Germany.....	215	24	25	13	17	16	9	12	9	25	31	13	21
Canada.....	1,179	93	102	114	68	83	52	57	57	158	194	74	127
Italy.....	793	33	29	42	42	33	39	30	24	158	263	34	66
Russia and Poland.....	841	49	53	48	53	40	42	36	36	196	176	41	71
Scandinavia.....	206	13	15	19	15	5	10	8	8	48	40	12	13
France.....	24	2	.....	.....	1	.....	1	3	1	2	5	6	3
Other countries.....	439	32	27	29	28	31	17	21	20	91	91	17	35
Unknown.....	203	25	11	16	5	13	11	11	7	40	31	10	23

Table XII.—Deaths Under One Year, 1911-18.

GROUPS OF DISEASES.	Year.	MONTHS.												Totals.	Death Rates per 1,000 live Births.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		
All Causes.	1911	162	175	196	191	181	129	280	260	225	172	139	138	2,248	125.15
	1912	162	193	194	159	179	135	202	224	235	197	146	160	2,186	115.74
	1913	186	191	182	169	187	121	163	229	220	177	120	166	2,111	109.69
	1914	164	169	152	174	153	154	141	191	211	181	149	168	2,007	103.12
	1915	145	158	149	201	181	124	147	200	226	165	152	197	2,045	103.68
	1916	184	176	176	152	178	147	142	240	217	161	145	137	2,055	104.87
	1917	167	176	169	169	169	140	125	186	232	139	131	162	1,965	98.96
	1918	196	191	175	172	156	136	193	180	248	308	152	191	2,298	114.54
General Diseases (International Classification, Nos. 1-59).	1911	19	28	29	17	27	11	23	20	15	21	12	10	232	12.90
	1912	17	23	16	19	24	15	13	18	16	12	12	28	213	11.28
	1913	27	28	20	20	19	16	16	22	23	14	12	15	232	12.06
	1914	16	12	21	19	27	26	16	27	26	11	16	10	227	11.66
	1915	19	24	21	29	32	17	21	19	17	21	22	19	261	13.23
	1916	19	21	30	26	39	26	17	28	25	9	12	12	264	13.47
	1917	17	16	16	22	27	16	7	19	20	13	20	16	209	10.50
	1918	24	21	24	32	26	11	25	16	40	86	10	16	331	16.49
Diseases of the Nervous System (International Classification, Nos. 60-76).	1911	6	6	10	12	7	3	9	2	1	3	6	4	69	3.84
	1912	2	6	11	11	3	4	3	6	5	5	5	2	58	3.07
	1913	2	5	6	7	8	6	3	3	5	4	3	9	61	3.17
	1914	5	5	5	11	3	5	5	5	7	2	3	9	65	3.34
	1915	6	5	3	2	9	4	7	3	5	4	5	5	58	2.94
	1916	5	10	11	6	2	10	4	3	15	11	12	2	91	4.64
	1917	4	4	10	3	1	7	3	6	2	2	1	4	47	2.37
	1918	2	5	4	6	5	1	8	4	5	4	6	4	60	2.99
Respiratory Diseases (International Classification, Nos. 86-98).	1911	31	44	40	45	35	22	31	20	26	17	29	33	373	20.74
	1912	41	57	45	33	37	21	15	19	20	30	29	36	383	20.29
	1913	54	54	55	35	31	18	12	20	20	23	22	41	385	20.01
	1914	47	39	30	40	46	25	14	15	15	28	23	40	362	18.60
	1915	34	38	38	41	27	21	21	23	29	27	31	54	384	19.47
	1916	58	45	40	34	34	30	14	19	31	31	28	49	413	21.08
	1917	39	54	43	36	32	21	13	13	20	19	15	41	346	17.43
	1918	51	65	58	39	28	17	15	6	45	56	23	32	435	21.68
Digestive Diseases (International Classification, Nos. 99-118).	1911	30	15	33	51	35	29	117	165	107	51	23	16	672	37.37
	1912	18	15	28	25	25	34	75	117	108	70	36	18	569	30.14
	1913	19	18	18	27	29	22	57	104	94	65	27	21	501	26.03
	1914	12	25	21	18	16	25	39	80	95	65	22	23	441	22.66
	1915	14	17	10	19	20	14	27	97	94	44	23	30	409	20.74
	1916	7	20	14	18	18	11	23	97	80	30	18	10	346	17.66
	1917	10	17	18	17	17	22	31	81	95	37	26	20	391	19.69
	1918	7	12	18	14	13	25	48	64	65	47	35	26	374	18.64
Diseases of Early Infancy (International Classification, Nos. 151-153).	1911	52	54	60	45	58	47	59	41	59	62	48	61	646	35.93
	1912	62	64	70	49	75	44	82	60	62	56	44	74	722	38.24
	1913	63	58	65	62	81	42	50	58	68	57	44	58	706	36.68
	1914	65	70	54	57	46	61	47	49	53	62	60	63	687	35.30
	1915	53	55	58	80	69	50	62	45	58	50	53	65	698	35.39
	1916	74	65	53	54	63	53	64	72	53	66	53	45	715	36.49
	1917	75	67	66	64	73	56	57	52	69	54	54	72	759	38.18
	1918	80	68	59	54	70	64	80	71	68	90	68	87	859	42.81
Ill-defined Diseases (International Classification, Nos. 187-189).	1911	3	3	3	2	1	5	2	3	1	5	1	28	1.56	
	1912	1	1	3	1	1	1	1	1	2	3	2	15	.79	
	1913	1	7	1	1	1	1	1	1	1	1	2	14	.73	
	1914	1	1	2	2	1	2	2	1	1	1	1	10	.51	
	1915	1	1	4	4	2	2	2	2	2	1	1	18	.91	
	1916	2	1	1	3	3	1	1	3	1	1	2	2	19	.92
	1917	3	1	2	3	1	1	1	1	1	1	1	12	.60	
	1918	1	5	5	5	1	2	2	2	1	1	1	1	18	.89
All other diseases.	1911	21	25	21	19	19	17	36	10	14	17	16	13	228	12.68
	1912	22	27	21	21	14	16	14	9	23	22	17	20	226	11.97
	1913	20	21	17	17	18	17	25	22	10	13	12	20	212	11.02
	1914	18	17	19	27	15	12	18	14	15	13	25	22	215	11.05
	1915	19	19	19	26	20	16	7	11	21	19	17	23	217	11.00
	1916	19	14	27	11	19	16	20	18	12	14	20	17	207	10.57
	1917	19	17	14	24	19	18	13	15	26	13	14	9	201	10.12
	1918	31	15	12	22	13	10	17	17	24	25	10	25	221	11.02

Table XIII.—Mortality in the First Year of Life, 1918, by Age and by Month, by Sex and by Race.

YEAR, 1918.	AGES.												
	Total deaths under 1 year.	Under 1 day.	1 d.	2 ds.	3 ds.	1 wk.	2 wks.	3 wks.	1 mo.	2 mos.	3 mos.	6 mos.	9 mos. to 12 mos.
January.....	196	18	4	7	28	17	16	13	22	15	23	15	18
February.....	191	22	6	9	11	5	11	12	20	10	32	29	24
March.....	175	14	6	7	14	9	8	6	15	12	17	37	30
April.....	172	21	7	4	12	10	8	9	15	10	21	22	33
May.....	156	31	8	10	15	3	6	3	9	9	25	18	19
June.....	136	24	13	6	7	5	4	5	12	7	24	15	14
July.....	193	31	12	4	16	3	3	6	9	16	38	26	29
August.....	180	28	8	3	7	6	6	1	18	13	45	22	23
September.....	248	27	11	4	6	9	9	6	18	28	38	47	45
October.....	308	33	16	12	13	17	9	7	22	19	48	52	60
November.....	152	17	12	6	12	5	6	4	16	14	32	15	13
December.....	191	34	11	5	13	11	11	10	11	17	33	19	16
Totals.....	2,298	300	114	77	154	100	97	82	187	170	376	317	324
Males.....	1,301	176	57	48	91	56	60	51	111	101	205	174	171
Females.....	997	124	57	29	63	44	37	31	76	69	171	143	153
Whites.....	2,226	294	110	76	148	97	92	80	184	169	363	303	310
Colored.....	72	6	4	1	6	3	5	2	3	1	13	14	14

Table XIII.—Mortality in the First Year of Life, 1918, by Age and by Causes of Death.—*Concluded.*

Class No.	CAUSES OF DEATH.	AGES.												
		Total Deaths Under 1 Year.	Under 1 day.	1 d.	2 ds.	3 ds.	1 wk.	2 wks.	3 wks.	1 mo.	2 mos.	3 mos.	6 mos.	9 mos. and under 12 mos.
6	Measles.....	30										1	9	20
8	Whooping cough.....	74										15	23	24
9	Diphtheria.....	23					2	1	4	4	2	4	5	5
10	Influenza.....	104				1	2	1	2	5	10	17	28	38
18	Erysipelas.....	24					1	4	5	7	4	2	1	
20	Purulent infection and septi- cemia.....	3							1	2				
28	Tuberculosis of the lungs.....	15										4	3	8
29	Acute miliary tuberculosis.....	3										1		1
30	Tuberculous meningitis.....	17								1	2	5	3	6
31	Abdominal tuberculosis.....	3						1					2	
36	Rickets.....	4						1						3
37	Syphilis.....	21	4	1	1	1		1	1	5	2	3	2	
49	Scurvy.....	2												2
54	Anæmia.....	1												1
55	Other general diseases.....	4								1		1		2
61a	Simple meningitis.....	16				1				3	1	6	1	4
61b	Cerebro-spinal meningitis.....	14						1		1		5	5	2
61c	Cerebro-spinal fever.....	12										5	2	5
63a	Acute anterior poliomyelitis.....	3											1	2
71	Convulsions of infants.....	6				1					2	1		2
74	Other diseases of the nervous system.....	3										1		2
76	Diseases of the ears.....	4							1		1	1		1
78	Acute endocarditis.....	4									2		2	
84	Diseases of the lymphatic system.....	10	1						3	1		3	1	1
87	Diseases of the larynx.....	2										1	1	
89	Acute bronchitis.....	49				1	4	5	7	7	5	4	9	7
91	Broncho-pneumonia.....	281			3	4	4	10	9	19	14	57	82	79
92	Pneumonia.....	102		1		3		2	2	2	11	20	29	32
93	Pleurisy.....	1											1	
100	Diseases of the pharynx.....	2							1				1	
104	Diarrhea and enteritis.....	358			1		2	4	9	41	50	124	71	56
109	Hernia, intestinal obstruction, Acute nephritis.....	13						1		1	1	6	3	1
119	Acute nephritis.....	9								1	4	3		1
122	Other diseases of kidneys and annexa.....	8					2				1		1	4
127	Nonvenereal diseases of the male genital organs.....	2						1		1				
144	Acute abscess.....	2										2		
145	Other diseases of skin and annexa.....	4					2	2						
146	Diseases of the bones, tuber- culosis excepted.....	4							1	1		2		
150a	Congenital malformations, hydrocephalus.....	16	4	2						5	2		2	
b	Congenital malformations of the heart.....	80	14	11	9	15	4	4	2	8	2	5	3	3
c	Other malformations (con- genital).....	51	6	2	1	10	7	5	1	10	3	5	1	
151a	Premature birth.....	462	199	67	34	55	38	34	13	15	4	3		
b	Congenital debility.....	201	9	4	7	13	13	6	9	30	34	53	17	6
152a	Injuries at birth.....	101	38	14	15	23	6	3	1			1		
b	Other causes peculiar to early infancy.....	95	23	12	6	22	11	8	5	4	1	3		
167	Burns (conflagration excepted) Absorption of deleterious gases. (Illuminating gas ex- cepted.).....	1										1		
168b	Other external violence.....	13				2		1	2	2	3	1	1	1
186	Causes not specified or ill- defined.....	2									1			1
198	Causes not specified or ill- defined.....	18				1		1	1	5	2	5	2	1
	Other causes.....	21	2			1	1			3	2	5	4	3
	Totals.....	2,298	300	114	77	154	100	97	82	187	170	376	317	324

Table XIV.—Mortality in the First Year of Life,

Class No.	CAUSES OF DEATH.	Totals.	WARDS.									
			1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
6	Measles.....	30	2	2	...	1	3	...	1	...	2	1
8	Whooping cough.....	74	2	8	3	5	5	6	...	...	7	...
9	Diphtheria.....	23	...	...	...	1	5	...	...	...	3	...
10	Influenza.....	104	5	15	3	...	22	2	2	1	6	...
18	Erysipelas.....	24	...	1	...	...	3	2	...	1	1	...
20	Purulent infection and septicæmia.....	3	...	...	1	...	...	2	1	1	1	2
28	Tuberculosis of the lungs.....	15	1	...	...	...	...	...	...	...	...	...
29	Acute miliary tuberculosis.....	3	...	...	...	...	...	...	...	...	...	...
30	Tuberculous meningitis.....	17	1	...	...	...	2	...	...	...	...	...
31	Abdominal tuberculosis.....	3	...	...	...	...	...	...	...	...	1	...
36	Rickets.....	4	...	...	...	...	...	...	...	...	...	...
37	Syphilis.....	21	...	3	...	...	5	1	...	1	1	...
49	Scurvy.....	2	...	...	1	...	...	...	...	...	1	...
54	Anæmia.....	1	...	...	...	...	...	...	...	...	...	...
55	Other general diseases.....	4	...	...	1	...	...	...	...	...	...	...
61a	Simple meningitis.....	16	...	2	...	...	3	1	...	1	1	...
61b	Cerebro-spinal meningitis.....	14	...	2	...	...	2	1	...	1	1	...
61c	Cerebro-spinal fever.....	12	...	...	...	...	3	1	...	...	1	...
63a	Acute anterior poliomyelitis.....	3	...	1	...	...	...	...	...	...	...	...
71	Convulsions of infants.....	6	1	...	...	...	...	...	...	...	...	...
74	Other diseases of the nervous system.....	3	...	...	...	...	1	...	...	...	...	...
76	Diseases of the ears.....	4	...	...	...	...	...	1	...	...	...	1
78	Acute endocarditis.....	4	...	...	1	...	1	...	...	...	...	...
84	Diseases of lymphatic system.....	10	...	...	...	...	1	1	...	...	...	...
87	Diseases of the larynx.....	2	...	1	...	...	...	...	...	...	...	...
89	Acute bronchitis.....	49	1	9	...	...	14	3	1	1	4	...
91	Broncho-pneumonia.....	281	11	28	8	6	35	8	3	4	17	5
92	Pneumonia.....	102	7	8	4	1	18	6	...	4	10	2
93	Pleurisy.....	1	...	...	...	...	...	...	...	...	...	...
100	Diseases of the pharynx.....	2	1	...	...	...	...	...	...	...	...	...
104	Diarrhœa and enteritis.....	358	12	11	11	5	27	10	6	5	33	9
109	Hernia, intestinal obstruction.....	13	...	1	...	1	2	1	...	1	1	...
119	Acute nephritis.....	9	...	2	...	...	2	...	...	...	...	1
122	Other diseases of kidneys and annexa.....	8	2	1	...	...	...	...	...	...	...	...
127	Nonvenereal diseases of the male genital organs.....	2	...	...	...	...	...	...	...	...	...	...
144	Acute abscess.....	2	...	...	1	1	...	...	...	...	...	...
145	Other diseases of the skin and annexa.....	4	...	...	...	...	...	...	...	...	...	1
146	Diseases of the bones, tuberculosis excepted.....	4	...	...	...	...	1	...	...	...	...	...
150a	Congenital malformations, hydrocephalus.....	16	...	...	...	...	2	1	2	...	...	...
150b	Congenital malformations of the heart.....	80	2	2	5	5	6	1	...	...	3	2
150c	Other congenital malformations.....	51	2	1	...	1	4	...	1	...	3	1
151a	Premature birth.....	462	8	27	9	6	45	17	14	10	19	20
151b	Congenital debility.....	201	4	15	4	1	14	7	3	2	5	6
152a	Injuries at birth.....	101	2	3	5	3	9	9	3	1	4	3
152b	Other causes peculiar to early infancy.....	95	3	2	4	2	3	5	3	1	11	2
167	Burns (conflagration excepted).....	1	...	1	...	...	...	...	...	...	...	...
168b	Absorption of deleterious gases.....	13	1	2	...	...	1	2	...	...	...	1
186	Other external violence.....	2	...	...	...	...	...	1	...	...	...	...
189	Causes not specified or ill-defined.....	18	...	1	...	...	...	2	1	...	2	...
	Other causes.....	21	...	1	1	1	2	1	...	...	...	...
	Total deaths under one year.....	2,298	68	151	62	40	241	92	41	35	138	57
	Births by wards, 1918.....	20,063	621	1,342	398	330	2,443	795	478	525	895	573

Table XV.— Mortality in the First Year of Life, 1918, by Causes and Mother Nativity.

Class. No.	CAUSES OF DEATH	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Sweden, and Norway.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
6	Measles.....	30	15	1	1	1	...	3	...	4	...	1	4	...
8	Whooping cough.....	74	31	13	...	...	1	8	1	8	...	7	4	1
9	Diphtheria.....	23	9	1	1	...	...	3	...	5	...	2	2	...
10	Influenza.....	104	29	14	2	...	...	7	...	34	...	9	6	3
18	Erysipelas.....	24	12	3	...	...	...	1	...	5	...	1	2	...
20	Purulent infection and septicemia	3	3	...	...	...	...	...	...	...	...	...	...	...
28	Tuberculosis of the lungs..	15	10	2	...	...	...	2	...	...	...	...	1	...
29	Acute miliary tubercu- losis.	3	1	...	...	...	...	1	...	1	...	...	...	...
30	Tuberculous meningitis..	17	8	5	1	...	...	...	...	2	...	1	...	...
31	Abdominal tuberculosis..	3	1	...	...	...	...	1	...	...	...	1	...	...
36	Ricketts.....	4	1	...	...	...	...	...	...	...	...	1	2	...
37	Syphilis.....	21	11	1	...	...	...	2	...	4	...	...	3	...
49	Scurvy.....	2	1	...	...	...	...	...	...	...	...	1	...	...
54	Anæmia.....	1	1	...	...	...	...	...	...	...	...	...	...	...
55	Other general diseases....	4	3	...	...	...	...	1	...	...	...	...	...	...
61a	Simple meningitis.....	16	4	2	1	1	...	1	...	4	...	3	...	...
61b	Cerebro-spinal meningitis,	14	4	2	...	...	...	3	...	2	...	3	...	...
61c	Cerebro-spinal fever.....	12	5	1	...	...	...	...	...	1	...	5	...	...
63a	Acute anterio poliomy- elitis.	3	3	...	...	...	...	...	...	...	...	...	...	...
71	Convulsions of infants...	6	3	...	...	...	...	1	...	...	...	...	...	2
74	Other diseases of the ner- vous system.	3	2	...	...	...	...	...	...	...	...	1	...	...
76	Diseases of the ears.....	4	2	1	...	...	...	1	...	...	...	...	...	...
78	Acute endocarditis.....	4	1	1	...	...	...	...	...	2	...	...	...	...
84	Diseases of lymphatic system.	10	6	2	...	...	...	1	...	1	...	...	...	...
87	Diseases of the larynx....	2	1	...	...	...	...	...	...	1	...	...	...	...
89	Acute bronchitis.....	49	12	5	...	1	...	7	...	1	...	3	2	...
91	Broncho pneumonia.....	281	120	37	2	1	1	19	...	60	...	26	13	2
92	Pneumonia.....	102	32	12	...	1	...	6	2	28	...	13	8	...
93	Pleurisy	1	1	...	...	...	...	...	...	...	...	...	...	...
100	Diseases of the pharynx..	2	...	1	...	...	...	1	...	...	...	...	...	...

Table XV.—Mortality in the First Year of Life, 1918, by Causes and Mother Nativity.—*Concluded.*

Class. No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Sweden and Norway.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
104	Diarrhea and enteritis. . .	358	162	39	4	4	...	31	2	42	...	39	24	11
109	Hernia and intestinal ob- struction.	13	3	1	1	...	...	2	...	2	...	2	2	...
119	Acute nephritis.....	9	3	1	...	...	...	2	...	3	...	...	...	...
122	Other diseases of kidneys and annexa.	8	5	1	...	...	...	1	...	1	...	...	...	...
127	Nonvenereal diseases of male genital organs.	2	1	...	...	...	...	1	...	...	...	...	...	...
144	Acute abscess.....	2	2	...	...	...	...	...	...	...	...	...	...	...
145	Other diseases of skin and annexa.	4	4	...	...	...	...	...	...	...	...	...	...	...
146	Diseases of the bones (tuberculosis excepted).	4	...	1	...	...	1	...	...	1	...	1	...	...
150a	Congenital malformations hydrocephalus.	16	6	4	...	...	...	1	1	2	...	2	...	...
b	Congenital malformations of the heart.	80	42	17	...	2	...	4	...	7	...	6	2	...
c	Other congenital malfor- mations.	51	27	5	...	...	...	5	5	3	...	4	2	...
151a	Premature birth	462	205	57	7	1	2	43	8	62	...	56	19	2
b	Congenital debility.....	201	111	21	4	1	1	15	1	23	...	15	3	6
152a	Injuries at birth.....	101	46	19	...	...	...	9	1	8	...	13	4	1
b	Other causes peculiar to early infancy.	95	58	11	1	...	1	6	2	7	...	6	3	...
167	Burns (conflagration ex- cepted).	1	...	...	...	...	...	1	...	...	...	...	...	...
168b	Absorption of deleterious gases.	13	6	...	...	...	...	5	...	...	...	1	1	...
186	Other external violence...	2	...	1	...	...	...	...	...	...	...	1	...	...
189	Causes not specified or ill- defined...	18	11	1	...	...	...	1	...	1	...	3	...	1
	Other causes.....	21	7	1	2	...	...	...	...	3	...	4	2	2
	Total deaths under one year.	2,298	1,031	284	27	13	7	196	23	346	...	231	109	31
	Births in Boston 1918 by birthplaces of mothers.	20,063	9,303	2,130	299	172	84	1,391	315	2,992	21	2,332	1,022	2

Table XVI.—Deaths by Cause,

Class No.	CAUSES OF DEATH.	Under 1 year.		1 year and under 2 years.		2 years and under 3 years.		3 years and under 4 years.		4 years and under 5 years.		5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	I. GENERAL DISEASES.																
1	Typhoid fever.....														1		1
2	Typhus fever.....																2
3	Relapsing fever.....																
4	Malaria.....																
5	Smallpox.....																
6	Measles.....	17	13	26	26	8	4	3	6			2	2	2	1	1	
7	Scarlet fever.....			3		1	3	1	1	2	2	4	2	5	1	1	1
8	Whooping cough.....	34	40	27	29	11	12	5	6	5	5	12	23	31	7	4	
9	Diphtheria.....	14	9	21	9	20	8	10	20	5	12	23	31	7	4	2	3
10	Influenza.....	51	53	62	87	44	40	33	28	18	16	62	59	32	58	108	114
11	Miliary fever.....																
12	Asiatic cholera.....																
13	Cholera nostras.....																
14	Dysentery.....			1	1												
15	Plague.....																
16	Yellow fever.....																
17	Leprosy.....																
18	Erysipelas.....	12	12		2												
19	Other epidemic diseases.....																
20	Purulent infection and septicemia.....	2	1			1						1		2		1	
21	Glanders.....																
22	Anthrax.....																
23	Rabies.....																
24	Tetanus.....																
25	Mycoses.....																
26	Pellagra.....																
27	Beriberi.....																
28	Tuberculosis of the lungs.....	10	5	15	5	1	1	4	1		1	3	2	1	18	24	41
29	Miliary tuberculosis (acute).....	3		4	1	2	1	2	1							2	3
30	Tuberculous meningitis.....	4	13	11	8	5	7	6	2	3	3	10	6	3	4	3	1
31	Abdominal tuberculosis.....	3		2				1	1	1	1	4			3	1	1
32	Pott's disease.....				1	1	1	1				1	1	1		1	1
33	White swelling.....															1	1
34	Tuberculosis of other organs.....		1													2	1
35	Disseminated tuberculosis.....																
36	Rickets.....	4			1												
37	Syphilis.....	11	10		2	1	1	1									
38	Gonococcus infection.....																
39	Cancer and other malignant tumors of the buccal cavity.....																
40	Cancer and other malignant tumors of the stomach and liver.....			1				1			1						
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum.....														1		
42	Cancer and other malignant tumors of the female genital organs.....													1			
43	Cancer and other malignant tumors of the breast.....																
44	Cancer and other malignant tumors of the skin.....																
45	Cancer and other malignant tumors of other organs and of organs not specified.....	1					1	1	2				3	1	2	1	1
46	Other tumors (tumors of the female genital organs excepted).....	1															
47	Acute articular rheumatism.....										1			3	1	1	2
48	Chronic rheumatism and gout.....																
49	Scurvy.....	2															
50	Diabetes.....							1	1		1	1	2	1			5
51	Exophthalmic goitre.....																
52	Addison's disease.....																
53	Leuchemia.....							1				1					1
54	Anemia, chlorosis.....	1						1					1				1
55	Other general diseases.....	3	1		1				2			1	1				
56	Alcoholism (acute or chronic).....																

Sex and Age, 1918.

Class No.	20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and under 70 years.		70 years and under 80 years.		80 years and under 90 years.		90 years and under 100 years.		100 years and over.		TOTALS.		Grand Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1																			14	6	20
2	2	3	4	1	4	1	1	1											1		1
3																					
4																					
5																			58	54	112
6																			12	12	24
7	1	1		1		1													85	97	182
8						1	1		2										114	103	217
9	10	2	1	2	2	1	1		65	38	15	19	4	5	1	3			2,127	1,896	4,023
10	563	670	706	472	255	160	108	74													
11																					
12																					
13																					
14		1										1							1	3	4
15																					
16																					
17			2	1	6	1	2	4	5	6	3	1							30	27	57
18																					
19																					
20	4	2	3	1	2	1	4	1			1	2		1					19	11	30
21																					
22																					
23																					
24								1												1	1
25																					
26								1	1	1									1	2	3
27																					
28	136	138	192	98	171	56	116	38	37	14	4	10		4		1			714	432	1,146
29	4	4	4	2	4	1			2										27	13	40
30	5	4	3	2	2	2			2										59	52	111
31	2	1	1	2	4	3				1				1					20	14	34
32	2		1	1	1	1				1									8	7	15
33	1		2				1			1									5	2	7
34		1	4				1	2		1									9	4	13
35						1														1	1
36																			4	1	5
37	5	1	7	5	16	3	11	6	7	1	1								58	30	88
38																					
39			2		4	2	9	2	10		6	4	1						32	8	40
40	3		3	5	35	19	50	32	44	42	25	24	1	5		1			163	129	292
41	1	2	2	5	13	13	24	28	17	45	12	15	3	8					73	116	189
42		3		21		44		38		16		11		5		1				140	140
43				8		15		27	1	24	1	15		2		1			2	92	94
44						1		2	3	2	2	3	3	1		2			8	11	19
45	1	4	8	5	13	10	22	18	24	15	25	11	6	3	2				106	74	180
46										1									1	1	2
47	1					1		2								1			5	8	13
48						1		1				1		1					2	2	4
49																			2		2
50	6	3	6	4	9	3	15	15	19	14	10	12	2	3					70	63	133
51		2						1												5	5
52		1	1			1			1										3	2	5
53	2		2	2	3	5	3		2	1			1						13	10	23
54	2	2	2	2	10	5	9	8	6	11	3	2		1					34	32	66
55				1	1	1													5	7	12
56	2	2	22	9	22	9	25	1	10	1									81	22	103

Sex and Age, 1918.—Continued.

Class. No.	20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and under 70 years.		70 years and under 80 years.		80 years and under 90 years.		90 years and under 100 years.		100 years and over,		TOTALS.		Grand Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
57	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
58	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	3
59	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3
	753	848	980	651	578	359	406	303	259	234	110	132	20	40	3	10	.....	.....	3,968	3,492	7,460
60	3	.....	1	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	3	14
61	1	2	2	1	3	1	1	.....	3	1	1	.....	.....	.....	.....	.....	.....	.....	25	23	51
62	4	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	13	36
63	2	.....	3	2	2	4	3	2	2	3	3	5	1	.....	.....	.....	.....	.....	30	17	47
64	1	4	4	9	34	30	59	72	89	123	66	113	33	48	3	8	.....	.....	11	5	16
65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	18	39
66	1	.....	11	1	13	.....	7	4	7	3	1	3	1	.....	.....	.....	.....	.....	7	2	9
67	1	3	1	1	2	6	2	4	1	2	1	.....	.....	.....	.....	.....	.....	.....	289	407	696
68	2	.....	2	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	3	3
69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	7	14
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	13	53
71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	16	24
72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	5	11
73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74	2	2	7	4	1	6	1	4	1	.....	1	.....	1	.....	.....	.....	.....	.....	7	2	9
75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	4
76	1	1	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	24	45
	22	17	36	20	64	51	79	91	115	140	77	127	35	51	3	8	.....	.....	11	4	15
	523	566	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,089
77	.....	.....	.....	.....	2	1	2	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	6	4	10
78	1	3	1	4	3	2	3	1	2	.....	.....	1	.....	.....	.....	.....	.....	.....	20	16	36
79	22	41	40	60	101	94	134	130	166	168	145	140	35	76	4	12	.....	.....	670	765	1,435
80	1	.....	1	.....	3	.....	4	3	8	5	1	2	3	.....	.....	.....	.....	.....	18	13	31
81	1	.....	5	2	18	6	47	26	81	54	92	103	57	70	11	18	.....	.....	312	281	593
82	.....	1	2	4	2	2	4	2	3	3	4	2	.....	1	1	.....	.....	.....	16	15	31
83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	4
84	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	6	18
85	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2
	26	45	50	70	129	107	194	163	262	230	242	248	92	152	16	30	.....	.....	1,057	1,103	2,160
86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	5	11
88	.....	1	1	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	4	6
89	2	2	1	.....	1	.....	1	.....	2	1	.....	1	1	1	.....	.....	.....	.....	36	50	86
90	1	.....	1	2	.....	4	1	2	2	3	6	5	2	4	1	2	.....	.....	15	22	37

Sex and Age, 1918.—Continued.

Class. No.	20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and under 70 years.		70 years and under 80 years.		80 years and under 90 years.		90 years and under 100 years.		100 years and over.		TOTALS.		Grand Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
91	24	38	35	39	18	14	15	10	12	15	13	21	10	14	1	1	...	...	433	404	837
92	139	147	152	106	127	85	91	65	88	70	38	50	10	18	1	1	...	2	830	709	1,539
93	3	2	4	...	3	5	4	2	1	1	1	1	...	...	...	...	...	...	21	14	35
94	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	3	1	4
95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
96	...	1	2	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	3	4	7
97	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	2
98	2	1	1	...	...	1	2	...	1	1	...	...	...	...	...	...	...	...	6	4	10
	171	192	197	149	149	111	116	83	109	92	58	78	23	37	3	4	...	2	1,355	1,219	2,574
99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
100	1	...	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	7	7	14
101	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
102	3	1	4	5	6	4	11	3	4	1	4	...	...	...	...	...	...	...	32	15	47
103	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	2	4
104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	242	184	426
105	1	1	2	1	2	3	3	2	4	7	2	2	...	1	...	1	...	...	36	34	70
106	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
107	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
108	12	11	9	8	6	4	7	6	2	3	1	1	...	1	...	...	...	...	70	58	128
109	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
a	1	1	1	1	1	2	4	7	7	10	4	6	2	...	...	...	...	...	25	28	53
b	1	3	5	2	1	5	7	6	7	3	2	7	...	3	...	...	...	...	40	32	72
110	...	...	...	...	...	...	...	...	2	1	2	...	...	...	...	...	...	...	4	2	6
111	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
112	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
113	1	...	8	2	11	4	18	7	9	3	2	1	...	...	...	...	...	...	49	18	67
114	...	3	4	1	3	10	4	10	4	11	...	1	...	1	...	...	...	...	15	37	52
115	1	2	3	1	3	3	2	2	1	2	4	1	...	1	...	...	...	...	17	12	29
116	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
117	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	2
118	...	...	1	...	1	...	...	2	...	...	...	1	...	...	...	...	...	...	2	3	5
	21	22	38	23	37	36	59	46	42	41	21	20	2	7	...	1	...	...	546	435	981
119	3	...	...	1	3	1	1	1	2	1	1	1	...	1	...	...	...	...	18	13	31
120	10	12	24	23	54	50	84	73	99	79	77	92	24	31	1	4	...	...	377	374	751
121	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122	...	1	1	3	1	1	4	...	2	2	4	...	...	...	...	...	...	...	18	11	29
123	...	...	...	1	1	...	2	...	1	1	...	...	...	...	...	...	...	...	4	2	6
124	...	...	...	...	...	...	2	...	2	...	2	1	1	...	...	...	...	...	7	1	8
125	...	...	...	...	1	...	4	...	2	...	1	...	...	...	...	...	...	...	8	...	8
126	...	...	...	...	...	...	6	...	14	...	23	...	4	...	...	...	...	...	47	...	47
127	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
128	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
129	...	...	...	5	...	9	...	2	...	...	1	...	...	...	...	...	...	...	...	17	17
130	...	1	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	6	6
131	...	...	2	...	...	2	...	...	...	1	...	...	...	1	...	...	...	...	...	6	6

Sex and Age, 1918.—*Continued.*

Class. No.	20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and under 70 years.		70 years and under 80 years.		80 years and under 90 years.		90 years and under 100 years.		100 years and over.		TOTALS.		Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
132		8	....	3	....	4	....												17		17
133				1	....														1		1
	13	22	25	40	60	69	103	77	122	85	108	95	29	33	1	4	....	....	481	448	929
134		6	....	13	....	2	....												21		21
135		1	....	12	....		....												13		13
136		9	....	9	....	4	....												23		23
137		26	....	13	....	1	....												40		40
138		11	....	18	....	3	....												33		33
139		3	....	5	....		....												8		8
140		1	....		....		....												1		1
141																					
		57	....	70	....	10	....												139		139
142									1	1	2	1	....	....	....	....	....	....	3	2	5
143	1	....	1	....	1	....	3	....	2	....	1	....	....	....	....	....	....	....	10	3	13
144	1	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	....	....	4	3	7
145									1	....	1	....	2	....	....	....	....	....	3	6	9
	2	....	1	....	1	....	3	1	3	2	3	2	....	2	....	....	....	....	20	14	34
146	2	2	5	2	3	1	4	1	....	....	1	1	....	....	....	....	....	....	27	17	44
147					1	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
148																					
149																					
	2	2	5	2	4	1	4	1	....	....	1	1	....	....	....	....	....	....	29	17	46
150																					
1																			9	14	23
2																			49	34	83
3																			27	30	57
																			85	78	163
151																					
1																			268	194	462
2																			123	80	203

Table XVI.—Deaths by Cause,

Class No.	CAUSES OF DEATH.	Under 1 year.		1 year and under 2 years.		2 years and under 3 years.		3 years and under 4 years.		4 years and under 5 years.		5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.	
		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
152	Other diseases peculiar to early infancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1. Injury at birth.....	64	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2. Other causes peculiar to early infancy.	56	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153	Lack of care.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Totals of early infancy.....	511	349	1	...	1	...	...	...	...	...	...	...	...	...	...	...
	XII. OLD AGE.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
154	Senility.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
155	Suicide by poison.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
156	Suicide by asphyxia.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
157	Suicide by hanging or strangulation.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
158	Suicide by drowning.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
159	Suicide by firearms.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
160	Suicide by cutting or piercing instruments.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
161	Suicide by jumping from a high place.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
162	Suicide by crushing.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
163	Other suicides.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164	Poisoning by food.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
165	Other acute poisonings.....	1	...	1	2	1	1	...	...	1	...	...	...	...	...	...	...
166	Conflagration.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
167	Burns (conflagration excepted).....	1	...	6	4	5	6	3	5	3	5	4	10	2	1	...	...
168	Absorption of deleterious gases (conflagration excepted).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a.) Illuminating gas poisoning, accidental.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	(b.) All others.....	8	5	...	1	...	...	...	...	...	...	1	...	2	...	...	...
169	Accidental drowning.....	...	...	...	...	...	...	...	...	1	...	7	...	6	...	4	...
170	Traumatism by firearms.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
171	Traumatism by cutting or piercing instruments.	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
172	Traumatism by fall.....	1	...	...	...	2	2	5	...	1	1	4	1	3	1	2	...
173	Traumatism in mines or quarries.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
174	Traumatism by machines.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
a	Elevator accidents.....	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	...
175	Traumatism by other crushing.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1. Electric railroad.....	...	...	...	...	...	...	...	...	1	...	1	1	1	...	1	...
	2. Motor vehicles.....	...	...	...	...	...	...	6	...	6	1	15	6	12	...	5	...
	3. Steam railroad.....	...	...	...	...	...	...	1	...	...	...	1	3	...	2	...	...
	4. Teams.....	...	...	...	...	...	...	1	...	1	...	3	1	...	1	...	...
	5. All other causes.....	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
176	Injuries by animals.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
177	Starvation.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178	Excessive cold.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179	Effects of heat.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
180	Lightning.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Electricity (lightning excepted).....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
182	Homicide by firearms.....	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...
183	Homicide by cutting or piercing instruments.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
184	Homicide by other means.....	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
185	Fracture (cause not specified).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
186	Other external violence.....	1	1	1	1	...	1	...	...	...	...	1	...	1	1	1	...
	Totals of affections by external violence.	13	8	8	8	8	10	16	5	13	8	37	23	34	6	23	6
	XIV. ILL-DEFINED DISEASES.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
187	Ill-defined organic diseases.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
188	Sudden death.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
189	Cause of death not specified or ill-defined.	10	8	...	...	1	1	...	...	...	...	...	...	...	...	...	...
	Totals of ill-defined diseases.....	10	8	...	...	1	1	...	...	...	...	...	...	...	...	...	...
	Totals from all causes.....	1,301	997	399	350	171	159	124	106	78	75	208	205	134	149	237	255

Sex and Age, 1918.—*Concluded.*

Class No.	20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and under 70 years.		70 years and under 80 years.		80 years and under 90 years.		90 years and under 100 years.		100 years and over.		TOTALS.		Grand Totals.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
152																			64	37	101
1																			56	39	95
2																			1		1
153																			512	350	862
154									1	2	1	7	6	14	1	5	1		10	28	38
155	2	2	2	5	3				1										7	10	17
156	2		5	2	1		7	3	2	1	1								18	9	27
157		1	4		1	1	3	1	1	1	2								11	3	14
158	2	3	1	3	1	2	1	3		1									5	13	18
159	5	1	5		3	1	2		5	1									21	3	24
160			1				4		2										10		10
161	2		2	3	1							1	1	1					6	5	11
162								1												1	1
163								1		1	1								2	1	3
164								1		1									6	6	12
165		2	2				3												3		3
166									2	3	4	2	5		2				31	53	84
167		1	1	1	1	7															
168																					
	10	2	19	3	21	7	13	1	12	1	6	5	3	1					87	20	107
a	5		1		6	1	1	2	1		3								25	13	38
169	4	1	12	1	4	1	4		4		1		1						48	3	51
170																			2	1	3
171			1																		
172	9	1	16	3	19	4	18	9	18	7	10	17	6	9		3			114	58	172
173										1									1		1
174	5		4	1	2		5												16	1	17
a		1	4		1		1	1	2				1						14	3	17
175	2																				
1.	2	2	4		8		4	1	2		2	2							26	6	32
2.	9	1	8	2	15	5	8	2	7		5	1							96	18	114
3.	8		5	1	5	1	4		6		3		1						38	3	41
4.	1				4			1											11	2	13
5.	2																		3	1	4
176			1		1														2		2
177									1										1		1
178											1								1		1
179					1			1			1			1					2	3	5
180																					
181	1		1																3		3
182			6		3														13		13
183	2			1					1										2	1	3
184	2	2	3	1	2		1		1										10	4	14
185			1		1		2						1						4	1	5
186			8	3	11		9		2	1									35	8	43
	76	20	117	31	115	30	92	28	72	17	37	33	13	14		3			674	250	924
187					1		1	1		2									2	3	5
188		1					2												2	1	3
189		1	3	2	5	1		2	4		1	1							24	16	40
		2	3	2	6	1	3	3	4	2	1	1							28	20	48
	1,086	1,227	1,452	1,058	1,143	775	1,059	796	989	845	659	744	220	350	27	65	1	3	9,288	8,159	17,447

Table XVII.—Deaths in 1918 by Nativity.

Class. No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Scandinavia.	Italy.	France.	Russia and Poland.	Other Coun- tries.	Unknown.
I. GENERAL DISEASES.														
1	Typhoid fever.....	20	14				1	1		3		1		
2	Typhus fever.....	1										1		
3	Relapsing fever.....													
4	Malaria.....													
5	Smallpox.....													
6	Measles.....	112	112											
7	Scarlet fever.....	24	20	1				1				1	1	
8	Whooping cough.....	182	182											
9	Diphtheria.....	217	209	1				4	1	1			1	
10	Influenza.....	4,023	2,442	391	71	26	33	233	64	311	7	272	141	32
11	Miliary fever.....													
12	Asiatic cholera.....													
13	Cholera nostras.....													
14	Dysentery.....	4	3							1				
15	Plague.....													
16	Yellow fever.....													
17	Leprosy.....													
18	Erysipelas.....	57	42	7		1		4		1		1	1	
19	Other epidemic diseases.....													
20	Purulent infection and sep- ticemia.....	30	22	5	1			1						1
21	Glanders.....													
22	Anthrax.....													
23	Rabies.....													
24	Titanus.....	1	1											
25	Mycoses.....													
26	Pellagra.....	3	3											
27	Beriberi.....													
28	Tuberculosis of the lungs.....	1,146	630	169	21	12	6	109	17	42	1	72	54	13
29	Acute miliary tuberculosis.....	40	30	5				1		2		1	1	
30	Tuberculous meningitis.....	111	91	3	2			6		3		3	3	
31	Abdominal tuberculosis.....	34	27	4				2					1	
32	Pott's disease.....	15	12	1								1	1	
33	White swelling.....	7	4	1				1					1	
34	Tuberculosis of other organs.....	13	9		1			1		2				
35	Disseminated tuberculosis.....	1						1		1				
36	Rickets.....	5	5											
37	Syphilis.....	88	57	5	1	2		9	1	3		1	6	3
38	Gonococcus infection.....													
39	Cancer and other malignant tumors of the buccal cavity.....	40	18	12	2		1	4	1	1		1		
40	Cancer and other malignant tumors of the stomach and liver.....	292	92	57	17	3	17	43	6	9	1	32	13	2
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum.....	189	85	42	9	4	7	22	5	5		6	4	
42	Cancer and other malignant tumors of the female genital organs.....	140	76	23	7	3	3	18	1	1	1	7		
43	Cancer and other malignant tumors of the breast.....	94	51	15	4	3	1	10	1	2	1	2	2	2
44	Cancer and other malignant tumors of the skin.....	19	9	8	1			1						
45	Cancer and other malignant tumors of other organs or of organs not specified.....	180	91	28	6	1	4	26	2	7		9	5	1
46	Other tumors (tumors of the female genital organs ex- cepted.).....	2	1	1										
47	Acute articular rheumatism.....	13	9	1						1		2		
48	Chronic rheumatism and gout.....	4	3		1									
49	Scurvy.....	2	2											
50	Diabetes.....	133	68	25	1	1	3	15	1	3	3	7	5	1
51	Exophthalmic goitre.....	5	3	1				1						
52	Addison's disease.....	5	2					1		1				1
53	Leuchemia.....	23	13	3				3		2	1	1		

Table XVII.—Deaths in 1918 by Nativity.—*Continued.*

Class. No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Scandinavia.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
54	Anemia chlorosis.....	66	39	10	1	....	1	8	3	1	....	3	....	....
55	Other general diseases.....	12	11	1	....	....	....	....	....	....	....	....	....	....
56	Alcoholism (acute or chronic).....	103	51	21	4	1	....	6	1	2	....	3	1	13
57	Chronic lead poisoning.....	1	1	....	....	....	....	....	....	....	....	....	....	....
58	Other chronic occupation poisonings.....	....	....	....	....	....	....	....	....	....	....	....	....	....
59	Other chronic poisonings.....	3	1	....	....	....	....	1	....	....	....	....	....	1
	Totals of general diseases,	7,460	4,541	841	150	57	77	532	104	405	15	427	241	70
	II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE.													
60	Encephalitis.....	14	13	....	....	....	....	....	....	....	....	....	1	....
	1. Simple meningitis.....	51	41	1	1	....	1	3	....	2	....	1	....	1
	2. Cerebrospinal meningitis (undefined).....	36	35	....	....	....	....	....	....	....	....	....	1	....
61	Meningitis.....	....	....	....	....	....	....	....	....	....	....	....	....	....
	3. Cerebrospinal fever.....	47	36	1	2	....	....	1	....	4	....	2	1	....
62	Locomotor ataxia.....	16	9	4	....	....	....	3	....	....	....	....	....	....
63	Other diseases of the spinal cord.....	39	14	3	1	3	2	4	2	3	....	3	3	1
	(a) Acute anterior poliomyelitis.*.....	9	9	....	....	....	....	....	....	....	....	....	....	....
64	Cerebral hemorrhage apoplexy.....	696	344	149	16	12	15	83	8	20	1	27	14	7
65	Softening of the brain.....	3	1	....	....	....	....	2	....	....	....	....	....	....
66	Paralysis without specified cause.....	14	5	4	1	....	1	....	....	1	....	2	....	....
67	General paralysis of the insane.....	53	35	4	2	....	1	4	....	3	....	2	....	2
68	Other forms of mental alienation.....	24	13	4	1	....	....	1	....	1	....	4	....	....
69	Epilepsy.....	11	7	....	....	....	....	....	....	....	....	....	....	....
70	Convulsions (nonpuerperal).....	....	....	....	....	....	....	....	....	....	....	....	....	....
71	Convulsions of infants.....	9	9	....	....	....	....	....	....	....	....	....	....	....
72	Chorea.....	2	2	....	....	....	....	....	....	....	....	....	....	....
73	Neuralgia and neuritis.....	4	2	1	....	....	....	1	....	....	....	....	....	....
74	Other diseases of the nervous system.....	45	31	3	....	1	....	....	1	3	....	5	1	....
75	Diseases of the eyes and their annexa.....	1	1	....	....	....	....	....	....	....	....	....	....	....
76	Diseases of the ears.....	15	11	2	....	....	....	2	....	....	....	....	....	....
	Totals of the nervous systems, etc.	1,089	618	176	24	16	20	104	11	37	1	49	22	11
	III. DISEASES OF THE CIRCULATORY SYSTEM.													
77	Pericarditis.....	10	6	3	....	....	....	1	....	1	....	1	1	....
78	Acute endocarditis.....	36	26	3	2	....	....	2	....	2	....	....	....	1
79	Organic diseases of the heart, ...	1,435	722	288	35	14	36	128	15	72	1	79	29	16
80	Angina pectoris.....	31	17	6	1	....	1	4	....	....	....	2	....	....
81	Diseases of the arteries, atheroma, aneurysm, etc., ...	593	280	155	15	5	14	58	4	15	4	19	17	7
82	Embolism and thrombosis.....	31	16	6	2	....	....	1	....	1	....	....	....	....
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	4	2	2	....	....	....	....	....	....	....	3	1	1
84	Diseases of the lymphatic system (lymphangitis, etc.).....	18	18	....	....	....	....	....	....	....	....	....	....	....

Table XVII.—Deaths in 1918 by Nativity.—*Continued.*

Class. No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Scandinavia.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
85	Hemorrhage, other diseases of the circulatory system.	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Totals of circulatory system.	2,160	1,089	460	55	19	51	194	19	91	5	104	48	25
	IV. DISEASES OF THE RESPIRATORY SYSTEM.													
86	Diseases of the nasal fossæ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	Diseases of the larynx.....	11	10	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
88	Diseases of the thyroid body,	6	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
89	Acute bronchitis.....	86	80	3	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
90	Chronic bronchitis.....	37	16	10	1	.....	3	2	.....	2	.....	2	.....	.....
91	Broncho-pneumonia.....	837	680	57	10	4	.....	16	8	28	.....	21	9	2
92	Pneumonia.....	1,539	917	199	26	13	19	96	11	105	.....	92	47	14
93	Pleurisy.....	35	20	5	.....	.....	1	4	.....	3	.....	2	.....	.....
94	Pulmonary congestion, pul- monary apoplexy.	4	2	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
95	Gangrene of the lung.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
96	Asthma.....	7	4	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....
97	Pulmonary emphysema.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
98	Other diseases of the respira- tory system.	10	7	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....
	Totals of respiratory system.	2,574	1,742	274	38	18	26	122	19	140	...	120	58	17
	V. DISEASES OF THE DIGESTIVE SYSTEM.													
99	Diseases of the mouth and annexa.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
100	Diseases of the pharynx.....	14	11	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....
101	Diseases of the esophagus....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
102	Ulcer of the stomach.....	47	23	7	1	2	.....	4	1	2	.....	2	5	.....
103	Other diseases of the stomach (cancer excepted).	4	1	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....
104	Diarrhea and enteritis (under two years).	426	424	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
105	Diarrhea and enteritis (two years and over).	70	56	3	4	.....	1	2	2	1	1	.....	.....	.....
106	Ankylostomiasis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
107	Intestinal parasites.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
108	Appendicitis and typhlitis....	128	90	9	1	1	.....	5	4	.....	.....	8	3	.....
109	Hernia, intestinal obstruction, (a.) Hernia.....	53	25	9	2	.....	3	4	2	3	.....	5	.....	.....
	(b.) Intestinal obstruction,	72	45	13	2	.....	2	3	.....	3	.....	3	.....	1
110	Other diseases of the intes- tines.	6	4	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....
111	Acute yellow atrophy of the liver.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
112	Hydatid tumor of the liver..	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
113	Cirrhosis of the liver.....	67	29	20	3	1	.....	4	1	4	.....	4	1	.....
114	Biliary calculi.....	52	18	10	1	2	2	5	1	2	1	9	1	.....
115	Other diseases of the liver....	29	16	2	.....	1	3	2	1	.....	.....	2	2	.....
116	Diseases of the spleen.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
117	Simple peritonitis (nonpuer- peral).	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....
118	Other diseases of the digestive system (cancer and tubercu- losis excepted).	5	2	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....
	Totals of digestive system,	981	749	74	14	9	12	33	13	25	2	35	13	2

Table XVII.—Deaths in 1918 by Nativity.—*Continued.*

Class. No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Scandinavia.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
VI. NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.														
119	Acute nephritis.....	31	22	4	1					2		2		
120	Bright's disease.....	751	375	156	12	2	17	77	12	22	1	42	20	15
121	Chyluria.....													
122	Other diseases of the kidneys and annexa.....	29	18	2		1	1	2	1	3			1	
123	Calculi of the urinary pas- sages.....	6	4	1								1		
124	Diseases of the bladder.....	8	4	2		1		1						
125	Other diseases of the urethra, urinary abscess, etc.....	8	7		1									
126	Diseases of the prostate.....	47	33	4	2		1	5				1		1
127	Nonvenereal diseases of the male genital organs.....	2	2											
128	Uterine hemorrhage (non- puerperal).....													
129	Uterine tumor (noncancerous)	17	10	4				2		1				
130	Other diseases of the uterus.....	6	3		1				1	1				
131	Cysts and other tumors of the ovary.....	6	4	2										
132	Salpingitis and other diseases of the female genital organs.....	17	10		1			3		2				1
133	Nonpuerperal diseases of the breast (cancer excepted).....	1	1											
	Totals of genito-urinary system.....	929	493	175	18	4	19	90	14	31	1	46	21	17
VII. THE PUERPERAL STATE.														
134	Accidents of pregnancy.....	21	11	1				1	1	2		1	4	
135	Puerperal hemorrhage.....	13	5	1				1	1	2		3		
136	Other accidents of labor.....	23	14	1	1				2	2		3		
137	Puerperal septicemia.....	40	24	1	1			5	1	1		5	2	
138	Puerperal albuminuria and convulsions.....	33	18	5	2			2	2	2		2		
139	Puerperal phlegmasia, alba dolens, embolus, sudden death.....	8	4	1		1				1		1		
140	Following childbirth (not otherwise defined).....	1										1		
141	Puerperal diseases of the breast.....													
	Totals.....	139	76	10	4	1		9	7	10		16	6	
VIII. DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.														
142	Gangrene.....	5	1	1				1				2		
143	Furuncle.....	13	10	2								1		
144	Acute abscess.....	7	6							1				
145	Other diseases of the skin and annexa.....	9	7	2										
	Totals.....	34	24	5				1		1		3		

Table XVII.—Deaths in 1918 by Nativity.—*Continued.*

Class No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Scandinavia.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
	IX. DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146	Diseases of the bones (tuberculosis excepted).	44	33					7	1	1		2		
147	Diseases of the joints (tuberculosis and rheumatism excepted).	2	2											
148	Amputations.													
149	Other diseases of the organs of locomotion.													
	Totals.	46	35					7	1	1		2		
	X. MALFORMATIONS.													
150	Malformations congenital (stillbirths excepted).													
	1. Hydrocephalus.	23	23											
	2. Congenital malformations of the heart.	83	83											
	3. Other congenital malformations.	57	56					1						
	Totals of malformations.	163	162					1						
	XI. EARLY INFANCY.													
151	Congenital debility, icterus and sclerema.													
	1. Premature birth.	462	462											
	2. Congenital debility, etc.	203	203											
152	Other diseases peculiar to early infancy.													
	1. Injuries at birth.	101	101											
	2. Other causes peculiar to early infancy.	95	95											
153	Lack of care.	1	1											
	Totals of early infancy.	862	862											
	XII. OLD AGE.													
154	Senility.	38	15	13	2		2	3				2	1	
	XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155	Suicide by poison.	17	11	1	1		1		1			2		
156	Suicide by asphyxia.	27	16	4	4				1			2	2	2
157	Suicide by hanging or strangulation.	14	4	1			3	1	1			1	1	2
158	Suicide by drowning.	18	11	3				1					2	1
159	Suicide by firearms.	24	15			1		4					4	
160	Suicide by cutting or piercing instruments.	10	6		1				1	1			1	

Table XVII.—Deaths in 1918 by Nativity.—*Concluded.*

Class No.	CAUSES OF DEATH.	Total.	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Scandinavia.	Italy.	France.	Russia and Poland.	Other Countries.	Unknown.
161	Suicide by jumping from a high place.	11	6	1								1	1	2
162	Suicide by crushing.	1					1							
163	Other suicides.	3	1	1				1						
164	Poisoning by food.	12	11									1		
165	Other acute poisonings.	3		1	1								1	
166	Conflagration.	84	65	5	1	1		6	1	1		3		1
167	Burns (conflagration excepted).	38	29	5				2		1		1		
168	Absorption of deleterious gases (conflagration excepted).	107	36	16	4	3	1	14	4	6		3	4	16
	(a) Illuminating gas poisoning (accidental).	51	28	4	3			2		1		1		12
169	Accidental drowning.	3	2									1		
170	Traumatism by firearms.	3												
171	Traumatism by cutting or piercing instruments.	172	86	33		1		22	1	7		9	5	8
172	Traumatism by fall.	1							1					
173	Traumatism in mines or quarries.	17	8	2		2		1	1	1			2	
174	Traumatism by machines.	17	10	4						2		1		
175	(a) Elevator accidents.													
	Traumatism by other crushing (vehicles, railroad, landslides, etc.):													
	1. Electric railroad.	32	16	4	2			2	2	2			1	3
	2. Motor vehicles.	114	75	7	3		1	9	2	10		1	2	4
	3. Steam railroad.	41	22	3	1	2		3		3		5		2
	4. Teams.	13	10	2						1				
	5. All other causes.	4	3							1				
176	Injuries by animals.	2	1					1						1
177	Starvation.	1												1
178	Excessive cold.	1												1
179	Effects of heat.	5	1	1	1			2						
180	Lightning.													
181	Electricity (lightning excepted).	3				1		1				1		
182	Homicide by firearms.	13	6							5			1	1
183	Homicide by cutting or piercing instruments.	3	2											1
184	Homicide by other means.	14	6	1	1			2		2		1	1	
185	Fractures (causes not specified).	5	1	2				1		1				
186	Other external violence.	43	18	12			1	4	2	5		1		
	Totals.	924	506	113	19	11	8	79	18	50		35	28	57
	XIV. ILL-DEFINED DISEASES.													
187	Ill-defined organic diseases.	5	1	3	1									
188	Sudden death.	3	1							1				1
189	Cause of death not specified or ill-defined.	40	28	2				4		1		2	1	2
	Totals.	48	30	5	1			4		2		2	1	3
	Grand totals.	17,447	10,941	2,146	325	135	215	1,179	206	793	24	841	439	203

Table XVIII.—Deaths of Nonresidents and of Colored by Cause, Deaths in Hospital and Institutions by Cause, and Deaths by Contributing Cause, 1918.

Classification Number.	CAUSES OF DEATH.	Deaths of Nonresidents.			Deaths of Colored (Negroes or Mixed).			Deaths in Institutions and in Public and Private Hospitals.		Deaths where these Diseases Occur as Contributing Causes.	
		Males.	Females.	Deaths in Hospitals.	Males.	Females.	Deaths in Hospitals.	Males.	Females.	Males.	Females.
	I. GENERAL DISEASES.										
1	Typhoid fever.....	4	2	6	1	1		12	6		
2	Typhus fever.....	1		1				1			
3	Relapsing fever.....										
4	Malaria.....										
5	Smallpox.....										
6	Measles.....	7	7	14	4	2		27	19	4	4
7	Scarlet fever.....	5	3	8				10	10	1	
8	Whooping cough.....	4	8	10	3	1	1	23	24	5	7
9	Diphtheria.....	37	30	67	1	1	1	95	83	3	1
10	Influenza.....	262	165	397	36	46	31	947	687	4	3
11	Miliary fever.....										
12	Asiatic cholera.....										
13	Cholera nostras.....										
14	Dysentery.....								1		1
15	Plague.....										
16	Yellow fever.....										
17	Leprosy.....										
18	Erysipelas.....	4	4	8	1	4	3	22	13	9	5
19	Other epidemic diseases.....										
20	Purulent infection and septicemia, Glanders.....	6	3	9				16	10	52	30
21	Anthrax.....										
22	Rabies.....										
23	Tetanus.....		1	1					1		
24	Mycoses.....										
25	Pellagra.....	1		1				1	1		
26	Beriberi.....										
27	Tuberculosis of the lungs.....	45	39	75	25	26	29	411	196	28	21
28	Acute miliary tuberculosis.....	7	4	11	3		3	21	7	4	3
29	Tuberculous meningitis.....	10	25	34	2	1	2	41	36	22	14
30	Abdominal tuberculosis.....	8	1	8	4	2	2	12	4	12	5
31	Pott's disease.....	2	5	7	1	1		5	5	3	1
32	White swelling.....		1	1				2	2	2	2
33	Tuberculosis of other organs.....	2	2	4				5	3	6	2
34	Disseminated tuberculosis.....									3	4
35	Rickets.....	1		1	3		1	1	1	9	15
36	Syphilis.....	10	7	15	11	4	8	39	18	4	2
37	Gonococcus infection.....									5	3
38	Cancer and other malignant tumors of the buccal cavity.....	8		7	1	1	1	17	3		
39	Cancer and other malignant tumors of the stomach and liver.....	28	17	40	4		3	69	41	8	8
40	Cancer and other malignant tumors of the peritoneum, intestines, rectum.....	19	21	37	1	3	2	46	47	4	9
41	Cancer and other malignant tumors of the female genital organs.....		29	28		3	2		75		3
42	Cancer and other malignant tumors of the breast.....		19	16		4			33		1
43	Cancer and other malignant tumors of the skin.....	1	1	2				2	5		
44	Cancer and other malignant tumors of other organs and of organs not specified.....	24	16	38		2	1	53	36	4	23
45	Other tumors (tumors of the female genital organs excepted).....									1	
46	Acute articular rheumatism.....	1	1	2		1		2	2	2	2
47	Chronic rheumatism and gout.....		1	1					1	11	22
48	Scurvy.....							1			1
49	Diabetes.....	10	7	16				25	29	19	15

Table XVIII.—Deaths of Nonresidents and of Colored by Cause, Deaths in Hospitals and Institutions by Cause, and Deaths by Contributing Cause, 1918.—*Continued.*

Classification Number.	CAUSES OF DEATH.	Deaths of Nonresidents.			Deaths of Colored (Negroes or Mixed).			Deaths in Institutions and in Public and Private Hospitals.		Deaths where these Diseases Occur as Contributing Causes.	
		Males.	Females.	Deaths in Hospitals.	Males.	Females.	Deaths in Hospitals.	Males.	Females.	Males.	Females.
51	Exophthalmic goitre.....		4	4					5		3
52	Addison's disease.....					1		2			
53	Leuchemia.....	5	3	2				6	7	1	
54	Anemia, chlorosis.....	9	2	11				19	13	5	7
55	Other general diseases.....	4	2	6				4	5	10	21
56	Alcoholism (acute or chronic).....	14		9	2	1	1	41	7	52	14
57	Chronic lead poisoning.....										
58	Other chronic occupational poisonings.....										
59	Other chronic poisonings.....							1	2	2	1
	Totals of general diseases.....	539	430	903	98	107	94	1,979	1,438	295	253
	II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.										
60	Encephalitis.....	2	2	3				6	3	7	2
	1. Simple meningitis..	3	3	5		1	1	14	9	47	34
61	Meningitis.....	2	1	3	1			12	12		
	2. Cerebro-spinal meningitis undefined.										
	3. Cerebro-spinal fever	11	8	19		2	2	28	15		
62	Locomotor ataxia.....	1		1				4	2	2	1
63	Other diseases of the spinal cord.....	3	3	6		1	1	10	4	3	9
	(a.) Acute anterior poliomyelitis,	2		2				4	1		
64	Cerebral hemorrhage, apoplexy....	27	33	51	1	14	4	102	113	18	20
65	Softening of the brain.....		1							4	1
66	Paralysis without specified cause.....							2	3	6	15
67	General paralysis of the insane.....			2	3	2	5	31	7	18	
68	Other forms of mental alienation....	2	1	3	1		1	8	11	23	26
69	Epilepsy.....	1		1				4		7	4
70	Convulsions (nonpuerperal).....										
71	Convulsions of infants.....							2		37	18
72	Chorea.....		1	1							
73	Neuralgia and neuritis.....	1	1	2				1	1	3	3
74	Other diseases of the nervous system.	6	7	13				13	18	4	2
75	Diseases of the eyes and their annexa.							1	1	1	
76	Diseases of the ears.....	2	2	4				23	4	22	17
	Totals of the nervous system, etc.	65	63	116	6	20	14	265	205	202	153
	III. DISEASES OF THE CIRCULATORY SYSTEM.										
77	Pericarditis.....		1	1				3	2	10	8
78	Acute endocarditis.....	3	3	6				13	7	59	71
79	Organic diseases of the heart.....	71	53	92	25	24	18	222	224	400	470
80	Angina pectoris.....		1					2		23	13
81	Diseases of the arteries, atheromata, aneurysm, etc.	45	19	37	10	5	7	98	73	281	344
82	Embolism and thrombosis.....	4	4	6		1	1	10	8	47	58
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).							2	1	3	9
84	Diseases of the lymphatic system (lymphangitis, etc.).	1	1	1	1	1	2	6	2	3	5
85	Hemorrhage, other diseases of the circulatory system.							1		25	14
	Totals of the circulatory system	124	82	143	36	32	28	357	317	851	992

Table XVIII.—Deaths of Nonresidents and of Colored by Cause, Deaths in Hospitals and Institutions by Cause, and Deaths by Contributing Cause, 1918.— *Continued.*

Classification Number.	CAUSES OF DEATH.	Deaths of Nonresidents.			Deaths of Colored (Negroes or Mixed).			Deaths in Institutions and in Public or Private Hospitals.		Deaths where these Diseases Occur as Contributing Causes.	
		Males.	Females.	Deaths in Hospitals.	Males.	Females.	Deaths in Hospitals.	Males.	Females.	Males.	Females.
	IV. DISEASES OF THE RESPIRATORY SYSTEM.										
86	Diseases of the nasal fossæ.....										
87	Diseases of the larynx.....	2		2				4	3		3
88	Diseases of the thyroid body.....		3	3				1	4	6	1
89	Acute bronchitis.....	4	4	2				5	7	66	66
90	Chronic bronchitis.....	1		1				4	4	31	29
91	Broncho-pneumonia.....	43	26	65	18	19	8	109	98	1,407	1,205
92	Pneumonia.....	85	62	127	18	23	25	382	261	901	732
93	Pleurisy.....	4	3	7				13	7	78	45
94	Pulmonary congestion, pulmonary apoplexy.....									106	87
95	Gangrene of the lung.....										
96	Asthma.....							1	1	27	31
97	Pulmonary emphysema.....								2	7	1
98	Other diseases of the respiratory system.....	2	1	3				6	2	8	4
	Totals of the respiratory system.....	141	99	216	36	42	33	525	389	2,637	2,204
	V. DISEASES OF THE DIGESTIVE SYSTEM.										
99	Diseases of the mouth and annexa.....	1		1						3	1
100	Diseases of the pharynx.....	4	3	7				7	5	4	5
101	Diseases of the esophagus.....				1		1	1			
102	Ulcers of the stomach.....	15	4	18	1	1	2	24	10		5
103	Other diseases of the stomach (cancer excepted).....	1	1	2				2	1	5	9
104	Diarrhea and enteritis (under two years).....	65	63	127	8	2	3	124	102	24	19
105	Diarrhea and enteritis (two years and over).....	5	8	13		2	2	17	16	24	29
106	Ankylostomiasis.....										
107	Intestinal parasite.....										
108	Appendicitis and typhlitis.....	19	18	35				64	55	4	4
109	Hernia, intestinal obstruction.....										
	(a.) Hernia.....	5	5	10	1		1	25	20	2	1
	(b.) Intestinal obstruction.....	12	7	18		1	1	32	21	7	15
110	Other diseases of the intestines.....	3	2	5				4	2	3	5
111	Acute yellow atrophy of the liver.....							1	1		
112	Hydatid tumor of the liver.....	1		1							
113	Cirrhosis of the liver.....	4	2	5	2			22	10	12	2
114	Biliary calculi.....	8	17	25				14	33	3	10
115	Other diseases of the liver.....	7	1	8				11	8	9	11
116	Diseases of the spleen.....								1		1
117	Simple peritonitis (nonpuerperal).....							1	1	69	78
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....							2	2	4	3
	Totals of the digestive system.....	150	131	275	13	6	10	351	288	173	198
	VI. NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.										
119	Acute nephritis.....	1	1	2		1		5	5	27	21
120	Bright's disease.....	48	28	61	16	16	20	168	131	176	181

Table XVIII.—Deaths of Nonresidents and of Colored by Cause, Deaths in Hospitals and Institutions by Cause, and Deaths by Contributing Cause, 1918.—*Continued.*

Classification Number.	CAUSES OF DEATH.	Deaths of Nonresidents.			Deaths of Colored (Negroes or Mixed).			Deaths in Institutions and in Public and Private Hospitals.		Deaths where these Diseases Occur as Contributing Causes.	
		Males.	Females.	Deaths in Hospital.	Males.	Females.	Deaths in Hospital.	Males.	Females.	Males.	Females.
121	Chylura.....										
122	Other diseases of the kidneys and annexa.....	5	3	8				10	11	13	15
123	Calculi of urinary passages.....	2	1	3	1			3	2	4	
124	Diseases of the bladder.....	2		2				6		14	8
125	Other diseases.....	2		2				8		2	
126	Diseases of the prostate.....	34		34	1		1	45		20	
127	Nonvenereal diseases of the male genital organs.....	1		1				2		1	
128	Uterine hemorrhage (nonpuerperal).....										
129	Uterine tumors.....		11	11		1	1		17		11
130	Other diseases of the uterus.....		2	2					6		4
131	Cysts and other tumors of the ovary.....		2	1		1			5		
132	Salpingitis and other diseases of the female genital organs.....		7	7		3	3		15		3
133	Nonpuerperal diseases of the breast (cancer excepted).....								1		
	Totals of genito-urinal system.....	95	55	134	18	22	25	247	193	257	243
VII. PUERPERAL STATE.											
134	Accidents of pregnancy.....		6	6		2	1		19		119
135	Puerperal hemorrhage.....		2	2					9		3
136	Other accidents of labor.....		4	4		1	1		20		22
137	Puerperal septicemia.....		11	11		3	2		35		1
138	Puerperal albuminuria and convulsions.....		5	5		1	1		27		5
139	Puerperal phlegmasia, alba dolens, embolus, sudden death.....		2	2		1	1		6		2
140	Following childbirth (not otherwise defined).....								1		17
141	Puerperal diseases of the breast.....										
	Totals of puerperal state.....		30	30		8	6		117		169
VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE.											
142	Gangrene.....		1	1				3	2		19
143	Furuncle.....	5	2	7				5	2		1
144	Acute abscess.....	2		2				3	2	11	2
145	Other diseases of the skin and annexa.....	1	2	3		1		3	4	4	10
	Totals of skin tissue.....	8	5	13		1		14	10	15	32
IX. DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.											
146	Diseases of the bones (tuberculosis excepted).....	12	6	18				26	14	16	6
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1		1				2		5	3

Table XVIII.—Deaths of Nonresidents and of Colored by Cause, Deaths in Hospitals and Institutions by Cause, and Deaths by Contributing Cause, 1918.—*Continued.*

Classification Number.	CAUSES OF DEATH.	Deaths of Nonresidents.			Deaths of Colored (Negroes or Mixed).			Deaths in Institutions and in Public and Private Hospitals.		Deaths where these Diseases Occur as Contributing Causes.	
		Males.	Females.	Deaths in Hospitals.	Males.	Females.	Deaths in Hospitals.	Males.	Females.	Males.	Females.
148	Amputations.....										
149	Other diseases of the organs of locomotion.....										
	Totals of bones and organs of locomotion.....	13	6	19				28	14	21	9
	X. MALFORMATIONS.										
150	Malformations.....										
	1. Hydrocephalus.....	4	1	5				5	8	2	5
	2. Congenital malformation of the heart.....	4	8	12		1		15	12	12	6
	3. Other congenital malformations.....	9	15	24				20	21	4	10
	XI. EARLY INFANCY.										
151	Congenital debility, icterus and sclerema.....										
	1. Premature birth.....	49	29	78	10	3	7	127	92	22	16
	2. Congenital debility, etc.....	32	16	48	3	2	1	62	31	41	38
152	Other diseases peculiar to early infancy.....										
	1. Injuries at birth.....	14	6	20	2		2	32	22	7	7
	2. Other causes peculiar to early infancy.....	11	4	15	1	3	1	31	20	9	3
153	Lack of care.....							1			
	Totals of early infancy.....	106	55	161	16	8	11	253	165	79	64
	XII. OLD AGE.										
154	Senility.....		2	2	1		1	2	5	38	66
	XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.										
155	Suicide by poison.....	1	4	4		1	1	3	9		
156	Suicide by asphyxia.....							2	1		
157	Suicide by hanging or strangulation.....	1									
158	Suicide by drowning.....	3	4								
159	Suicide by firearms.....	2		1				4			
160	Suicide by cutting or piercing instruments.....		1					4			
161	Suicide by jumping from a high place.....	2		2		1	1	5	2		
162	Suicide by crushing.....								1		
163	Other suicides.....										
164	Poisoning by food.....	1		1				1			
165	Other acute poisonings.....	1		1				4	5	2	
166	Conflagration.....							2			
167	Burns (conflagration excepted).....	2	3	5				24	41		

Table XVIII.—Deaths of Nonresidents and of Colored by Cause, Deaths in Hospitals and Institutions by Cause, and Deaths by Contributing Cause, 1918.—*Concluded.*

Classification Number.	CAUSES OF DEATH.	Deaths of Nonresidents.			Deaths of Colored (Negroes or Mixed).			Deaths in Institutions and in Public and Private Hospitals.		Deaths where these Diseases occur as Contributing Causes.	
		Males.	Females.	Deaths in Hospitals.	Males.	Females.	Deaths in Hospitals.	Males.	Females.	Males.	Females.
168	Absorption of deleterious gases (conflagration and illuminating gas excepted).	3	2	3	2	1	1	7	5		
	(a) Illuminating gas poisoning (accidental).	12		3	4	3	3	14	5		
169	Accidental drowning.	20	1	2	1						
170	Traumatism by firearms.										
171	Traumatism by cutting or piercing instruments.	1		1				2	1		
172	Traumatism by fall.	28	5	24	2	2	2	85	36	5	3
173	Traumatism in mines and quarries.	1		1				1			
174	Traumatism by machines.	3		3	1		1	10	1		
	(a) Elevator accidents.	5	1	1	2		1	9			
175	Traumatism by other crushing.										
	1. Electric railroad.	7	3	7				21	5		
	2. Motor vehicle.	25	3	23	1	1	1	73	11	1	
	3. Steam railroad.	14		6	3		3	21			
	4. Teams.	2	1	1				7	2		
	5. All other causes.	2	1	1				2			1
176	Injuries by animals.	2		2				2			
177	Starvation.				1			1			
178	Excessive cold.										2
179	Effects of heat.							2			
180	Lightning.										
181	Electricity (lightning excepted).							1			
182	Homicide by firearms.	1		1	4		4	10			
183	Homicide by cutting or piercing instruments.				1		1	2			
184	Homicide by other means.	2		2				4	2		
185	Fractures (cause not specified).	1		1				3		9	
186	Other external violence.	9	2	8				22	4	7	2
	Totals of affections by external causes.	151	29	104	22	5	19	348	131	24	8
	XIV. ILL-DEFINED DISEASES.										
187	Ill-defined organic diseases.		1	1				2	1		
188	Sudden deaths.									122	34
189	Cause of death not specified or ill-defined.	2	1	2	1			2	3	6	6
	Totals of ill-defined diseases.	2	2	3	1			4	4	128	40
	Totals from all causes.	1,411	1,013	2,160	247	252	241	4,413	3,317	4,738	4,452

Table XIX.—Births by Sex, by Ward Residence and Color of Mother, 1918.

WARD RESIDENCE.	Total.	SEX.		COLOR.		
		Male.	Female.	White.	Colored, Negroes and Mixed.	All Others.
1.....	621	327	294	621		
2.....	1,342	668	674	1,341	1	
3.....	398	200	198	398		
4.....	330	172	158	329		1
5.....	2,443	1,237	1,206	2,432	3	8
6.....	795	383	402	766	29	
7.....	478	220	258	436	41	1
8.....	525	278	247	505	20	
9.....	895	461	434	894	1	
10.....	573	304	269	573		
11.....	686	360	326	686		
12.....	717	374	343	697	20	
13.....	602	313	289	449	153	
14.....	601	297	304	596	5	
15.....	606	329	280	598	7	1
16.....	546	287	259	535	11	
17.....	636	358	278	636		
18.....	644	336	308	642	1	1
19.....	472	252	220	472		
20.....	577	308	269	577		
21.....	730	372	358	729	1	
22.....	537	283	254	537		
23.....	479	261	218	479		
24.....	569	305	264	567	2	
25.....	385	196	189	383	2	
26.....	493	250	243	491	2	
Boston, ward unknown and town unknown.	11	6	5	11		
Nonresidents.....	2,372	1,211	1,161	2,332	39	1
Totals.....	20,063	10,355	9,708	19,712	338	13

Table XIX.—Births by Birthplaces of Mothers and by Ward Residence, 1918.—*Concluded.*

WARD RESIDENCE.	BIRTHS BY BIRTHPLACES OF MOTHERS.												
	United States.	Ireland.	England and Wales.	Scotland.	Germany.	Canada.	Italy.	Russia and Poland.	Scandinavia.	France.	Austria.	Other Countries.	Unknown.
1.....	329	33	12	6	1	85	113	16	12	....	3	11	....
2.....	320	36	6	3	2	88	743	98	11	2	8	25	....
3.....	233	84	3	1	....	36	9	15	4	....	5	8	....
4.....	172	98	6	1	....	27	12	8	2	....	....	4	....
5.....	244	20	7	1	....	5	1,354	502	2	....	132	176	....
6.....	273	65	16	9	2	49	113	177	5	1	23	62	....
7.....	253	47	13	7	3	66	8	5	14	2	1	59	....
8.....	230	34	12	3	1	19	41	132	4	2	18	29	....
9.....	315	239	11	4	....	25	82	203	1	....	4	11	....
10.....	326	102	9	5	4	41	19	41	9	....	1	16	....
11.....	392	119	8	9	1	34	39	60	10	....	8	6	....
12.....	360	105	11	7	2	54	104	48	3	1	6	15	1
13.....	320	57	7	5	2	38	18	37	4	....	2	112	....
14.....	284	219	5	8	7	34	10	15	4	....	6	9	....
15.....	304	83	7	17	14	62	29	47	14	2	5	22	....
16.....	312	29	13	....	3	46	6	112	8	1	10	6	....
17.....	348	72	8	6	1	84	20	61	28	2	2	3	1
18.....	316	91	12	7	2	50	24	116	8	....	10	8	....
19.....	257	27	11	1	2	24	10	123	5	2	2	8	....
20.....	359	78	9	9	....	64	7	22	22	1	1	5	....
21.....	371	46	28	5	2	52	9	164	30	....	7	16	....
22.....	290	116	10	17	10	41	14	11	17	....	....	11	....
23.....	318	22	4	8	8	44	31	12	18	....	2	12	....
24.....	267	30	16	3	4	35	97	75	23	1	8	10	....
25.....	238	41	5	4	3	44	26	8	5	1	1	9	....
26.....	263	72	5	6	....	39	24	68	3	....	2	11	....
Unknown.....	2	2	1	....	....	1	3	2	....	....	....	....	....
Nonresidents...	1,607	163	44	20	10	204	27	154	49	3	11	80	....
Totals.....	9,303	2,130	299	172	84	1,391	2,992	2,332	315	21	278	744	2

Respectfully submitted,

FREDERICK S. DAVIS, *Deputy Commissioner,*
In Charge of Division of Vital Statistics, Records and Accounts.





ANNUAL REPORT
OF THE
HOSPITAL DEPARTMENT
FOR THE YEAR ENDING JANUARY 31, 1919.

REPORT OF THE TRUSTEES.

BOSTON, February 1, 1919.

HON. ANDREW J. PETERS,

Mayor of the City of Boston:

SIR,— In compliance with the ordinances, the trustees of the Boston City Hospital present the following report of its condition for the year ending January 31, 1919. This is the fifty-fifth annual report of the Hospital Department, which consists of the main hospital, the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home in Dorchester.

The Board of Trustees was organized on May 6, 1918, by the election of Mr. A. Shuman as president and Mr. Joseph P. Manning as secretary.

President Abraham Shuman passed away in June. Expressions of sorrow from the Board of Trustees are recorded on another page.

In March, Dr. George G. Sears was appointed to the Board of Trustees for the remainder of the term ending April 30, 1918, and he was later appointed for the term ending April 30, 1923.

In July, Mr. Joseph P. Manning was elected president of the Trustees for the remainder of the term ending May 4, 1919, and Mr. Thomas A. Forsyth was elected secretary of the Board for the same term.

In October, Mr. Carl Dreyfus was appointed a member of the Board of Trustees for the term ending April 30, 1920.

EXPENDITURES.

The entire expenditures for all departments of the hospital for maintenance during the fiscal year were \$974,374.69. Of the amount spent for maintenance, \$381,412 was expended upon personal service (see Table No. 1); \$38,211.29 upon service other than personal; \$72,720 upon equipment; \$459,014.07 upon supplies; \$22,660.07 upon materials; \$357.26 upon special items, such as workingmen's compensation.

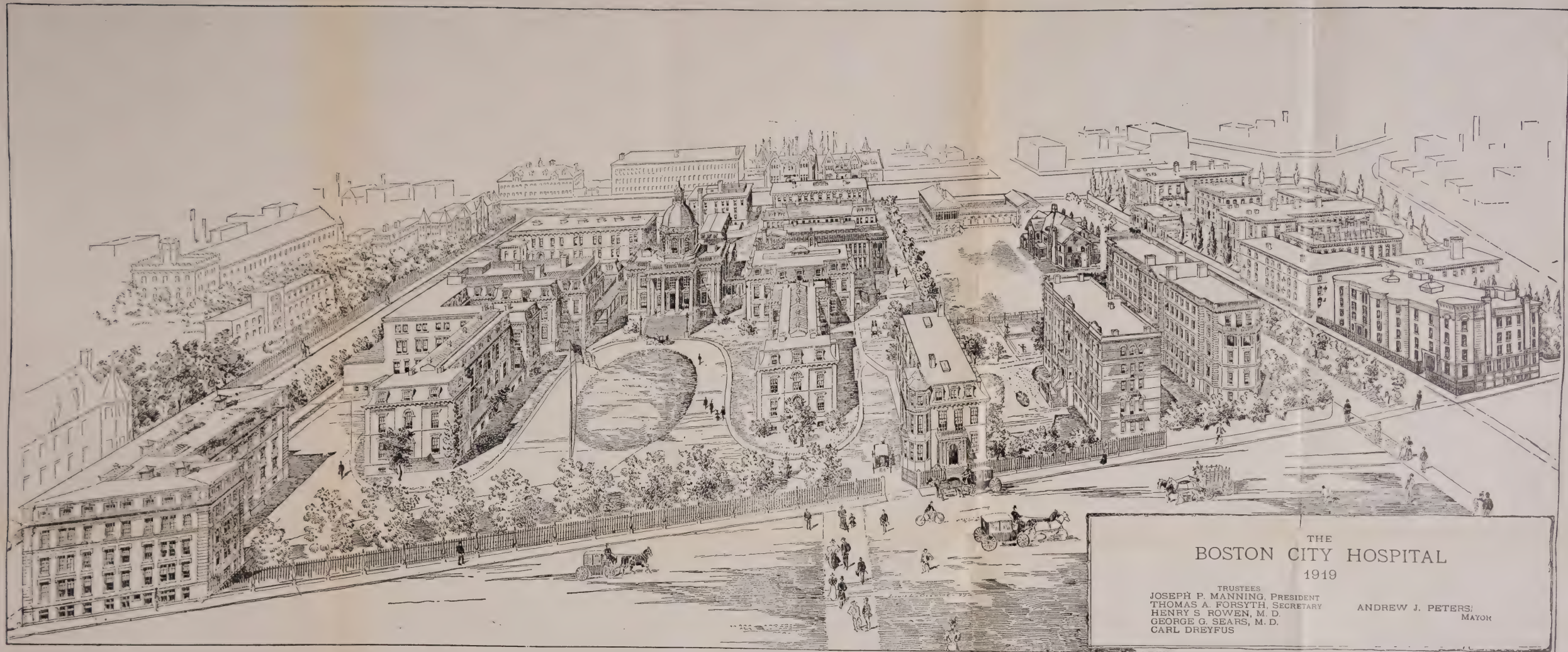
From the amount expended, \$974,374.69, there should be deducted the difference in the amount of stock on hand February 1, 1919, which was \$10,577 more than on January 31, 1918, making the total amount properly chargeable as the expenditures for maintenance of all departments for the year \$963,797.69. By deducting \$104,258.09 (the carefully estimated cost of the various out-patient departments) we get \$859,539.60 as the gross cost of all ward patients. This sum was expended for 42,538 weeks' board of patients, at a cost per capita of \$20.21 per week, or \$2.88 $\frac{5}{7}$ per day.

If we deduct the money collected for paying patients, interest on trust funds and other income, the net cost to the city per capita per week was \$15.88, or \$2.26 $\frac{4}{7}$ per day.

The cost of subsistence supplies was \$229,498.53, the total weeks' board for an average of 1,487.6 persons was \$77,567. This gives a cost per person for uncooked food supplies of \$2.96 per week, or 42 $\frac{3}{4}$ cents per day.

PAYING PATIENTS.

During the year there has been collected for the care and treatment of patients of all classes the sum of \$168,555.14, itemized as follows: There was received from the Commonwealth of Massachusetts for the board of patients at the hospital proper \$47,259.35; at the South Department, \$2,119.72; from various cities and towns for hospital proper, \$11,739.36; collected at the superintendent's office, on account of private room,



THE
BOSTON CITY HOSPITAL
1919

TRUSTEES
JOSEPH P. MANNING, PRESIDENT
THOMAS A. FORSYTH, SECRETARY
HENRY S. ROWEN, M. D.
GEORGE G. SEARS, M. D.
CARL DREYFUS

ANDREW J. PETERS,
MAYOR

ward and Out-Patient Department paying patients, \$67,534.41, of which \$15,017.31 was from insurance cases; for board of paying patients at the South Department, \$12,812.89; on account of ward and Out-Patient Department paying patients at the Haymarket Square Relief Station, \$2,005.79, of which \$1,019.38 was from insurance cases; on account of ward and Out-Patient Department paying patients at the East Boston Relief Station, \$751.51, \$562.24 of this being from insurance cases. There has also been collected for the hospital, by the Health Department, for the care of infectious cases at the South Department, and paid to the City Collector, the additional sum of \$24,332.11.

The following is a tabular statement of the income from paying patients:

FEBRUARY 1, 1918, TO JANUARY 31, 1919, INCLUSIVE.

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Totals.
Collected at the hospital:					
From the state.....	\$47,259 35	\$2,119 72			\$49,379 07
From cities and towns...	11,739 36				11,739 36
From ward and private room patients.....	52,517 10	12,812 89	\$986 41	\$189 27	66,505 67
From insurance cases:					
House cases, including X-ray cases and record fees.....	12,595 81		287 88	56 74	12,940 43
Out-patient cases.....	2,421 50		731 50	505 50	3,658 50
Totals.....	\$126,533 12	\$14,932 61	\$2,005 79	\$751 51	\$144,223 03
Collected by Health Department for contagious cases.....		24,332 11			24,332 11
Totals.....	\$126,533 12	\$39,264 72	\$2,005 79	\$751 51	\$168,555 14

The revenue was increased \$14,899.90 by X-ray charges, salvarsan treatment, removal of tonsils and adenoids, issuing of certificates, circumcision and payment of nurses' board.

A table showing the revenue received from paying

patients, interest on trust funds, sale of old material and other sources, will be found on page 42 of the superintendent's report.

Early in 1918 many of the Hospital Staff began to leave for war service and the record of the hospital in this respect is one to be proud of. The following members of the Visiting and Resident Staff entered the Medical Corps, United States Army.

John J. Dowling, M. D., Superintendent and Medical Director.

Edward H. Nichols, M. D., Surgeon-in-Chief.

Fred B. Lund, M. D., Surgeon-in-Chief.

Frederic J. Cotton, M. D., Visiting Surgeon.

Allen Greenwood, M. D., Ophthalmic Surgeon.

William H. Robey, Jr., M. D., Visiting Physician.

David D. Scannell, M. D., Visiting Surgeon.

Francis W. Palfrey, M. D., First Assistant Visiting Physician.

Samuel W. Ellsworth, M. D., Physician for X-ray service.

Horace Binney, M. D., Visiting Surgeon.

Earle H. MacMichael, M. D., Second Assistant Visiting Physician for Diseases of the Nervous System.

William R. Ohler, M. D., Assistant in Clinical Pathology.

Martin J. English, M. D., Second Assistant Visiting Physician.

F. Howard Lahey, M. D., First Assistant Visiting Surgeon.

Harold W. Dana, M. D., Second Assistant Visiting Physician.

Albert A. Hornor, M. D., Second Assistant Visiting Physician.

Roland A. Behrman, M. D., Second Assistant Visiting Physician.

Robert C. Cochrane, M. D., Out-Patient Surgeon.

Somers Fraser, M. D., Out-Patient Surgeon.

Richard P. Strong, M. D., Consultant in Tropical Diseases.

Joshua C. Hubbard, M. D., Visiting Surgeon.

MacIver Woody, M. D., Assistant to Out-Patient Surgeons.

John J. Thomas, M. D., Visiting Physician for Diseases of the Nervous System.

Elliott P. Joslin, M. D., Consulting Physician.

Frank G. Norbury, M. D., Second Assistant in Pathology.

Nathaniel R. Mason, M. D., First Assistant Visiting Surgeon for Diseases of Women.

William R. Morrison, M. D., Temporary Assistant to Out-Patient Surgeons.

Frank B. Berry, M. D., Second Assistant in Pathology.

Henry B. Stevens, M. D., Ophthalmic Surgeon.

William E. Faulkner, M. D., Visiting Surgeon.

Rockwell A. Coffin, M. D., Surgeon for Diseases of Ear and Throat.

Alexander S. Macmillan, M. D., Assistant Physician for X-ray service.

William B. Young, M. D., Executive Assistant.

Lincoln F. Sise, M. D., Anæsthetist.

Robert J. Kissock, M. D., Assistant Surgeon for Diseases of Ear and Throat.

George P. Howe, M. D., Assistant to the Physician for Diseases of the Skin.

Edgar M. Medlar, M. D., Second Assistant Pathologist.

Roy U. Gardner, M. D., Research Assistant in Pathology.

William P. Boardman, M. D., Assistant to the Physician for Diseases of the Skin.

LeRoi G. Crandon, M. D., former Visiting Surgeon.

Horace Gray, M. D., former Second Assistant Visiting Physician.

Stephen P. Mallett, D. M. D., Dentist-in-Chief.

Frank B. Granger, M. D., Physician for Physical Therapeutics.

Wilbert C. Hardy, M. D., Temporary Assistant to Out-Patient Surgeons.

Hiram Amiral, M. D., Assistant Physician at South Department.

Carl B. Hudson, M. D., Resident Surgeon at East Boston Relief Station.

Robert B. Hunt, M. D., Assistant Physician at South Department.

George W. Papen, M. D., Assistant Resident Surgeon at East Boston Relief Station.

Harold V. Carnes, D. M. D., Visiting Dentist.

John H. Cauley, M. D., Executive Assistant.

Carl Bearse, M. D., Assistant Physician at South Department.

Joseph H. Shortell, M. D., Resident Surgeon.

Albert C. Cormier, D. M. D., Former Visiting Dentist.

Ernest B. Young, M. D., Junior Visiting Surgeon for Diseases of Women.

Leroy A. Luce, M. D., Second Assistant Visiting Physician for Diseases of the Nervous System.

G. Lynde Gately, M. D., Assistant Resident Surgeon at East Boston Relief Station.

Frederick Parker, Jr., M. D., Second Assistant Pathologist.

Henry Jackson, M. D., Visiting Physician.

Joseph M. Lynch, M. D., Temporary Assistant to the Visiting Physicians.

Henry F. R. Watts, M. D., Physician to the Convalescent Home.

Arthur W. Fairbanks, M. D., Visiting Physician for Diseases of the Nervous System.

John P. Treanor, M. D., Physician to the Convalescent Home.

Edward J. Monahan, M. D., Assistant Physician at the South Department.

George L. Vogel, M. D., Surgeon for Diseases of Ear and Throat.

Louis J. Ullian, M. D., interne.
Lewis W. Johnson, M. D., interne.
Howard E. Settle, M. D., interne.
Cassell C. Tucker, M. D., interne.
Max Silverman, M. D., interne.
Guy M. Parkhurst, M. D., interne.
Jacob Applebaum, M. D., interne.
Maurice T. Briggs, M. D., interne.
John Duff, Jr., M. D., interne.
Paul R. Withington, M. D., interne.
Paul Withington, M. D., interne.
Clarence H. Hyman, M. D., interne.
Carl T. Harris, M. D., interne.
Walter R. Loewe, M. D., interne.
Abraham Haskins, M. D., interne.
Reuben L. Leverton, M. D., interne.
Louis J. Grandison, M. D., interne.
Avery H. Sarno, M. D., interne.
Jacob E. Banquer, M. D., interne.
Warren M. Pettengill, M. D., interne.
Andrew Nichols, M. D., interne.
Edward A. Duffy, M. D., interne.
Launcelot C. Goffin, M. D., interne.
Frank W. Hodgdon, M. D., interne.
Harris E. Powers, M. D., interne.
Frederick R. Brown, M. D., interne.
Howard Osgood, M. D., interne.
Benjamin W. Rudman, M. D., interne.
George Corea, M. D., interne.
George Kramer, M. D., interne.
Louis Strahlmann, M. D., interne.
James J. Putnam, M. D., interne.
Morris Hoffman, M. D., interne.
James S. Johnston, M. D., interne.
Wallace H. Drake, M. D., interne.
Harry C. Mason, M. D., interne.
James B. Moloney, M. D., interne.
Harry Goldman, M. D., interne.
Benjamin D. Paul, M. D., interne.
Herman Lande, M. D., interne.
Armin Klein, M. D., interne.
John R. Marshall, M. D., interne.
Harold C. Tooker, M. D., interne.
D. Heath Nisbet, M. D., interne.
Max M. Goldberg, M. D., interne.
Ralph M. Johnson, M. D., interne.
Harold Q. Gallupe, M. D., interne.
Charles Morrison, M. D., interne.

John J. Dunphy, M. D., interne.
Arnold B. Kauffman, M. D., interne.
William F. Regan, M. D., interne.
Rufus W. Long, M. D., interne.
Hugh F. Lena, M. D., interne.
Donald S. Adams, M. D., interne.
Ahbrum M. Goldman, M. D., interne.
Edward S. Sullivan, M. D., interne.
Manuel F. Cunha, M. D., interne.
Albert S. Hyman, M. D., interne.
Walter C. Harris, M. D., interne.
Nathan Rosenberg, M. D., interne.
Joseph M. Kuder, M. D., interne.
James H. Root, M. D., interne.
Llewellyn H. Rockwell, M. D., interne.
Pierce J. Dunphy, M. D., interne.
George E. Rönne, M. D., interne.
Robert N. Nye, M. D., interne.
Fletcher H. Colby, M. D., interne.
Walter J. Mullen, M. D., interne.
Joseph C. Macdonald, M. D., interne.
James B. Shields, M. D., interne.
Alwin H. Cranz, M. D., interne.
Hyman Saphirstein, M. D., interne.
Alfred M. Goodale, M. D., interne.

The following nurses also volunteered and have been serving as army nurses, mostly all connected with Base Hospital No. 7:

Emma M. Nichols, Superintendent of Nurses and Matron.
Della M. Currier, Night Supervisor of Nurses.
Ellen C. Daley, Day Supervisor of Nurses at South Department.
Emma G. Cunningham, Matron at East Boston Relief Station.
Rose M. Foster, Acting Matron at East Boston Relief Station.
Katherine Beaton, nurse.
Etta M. Dwyer, nurse.
Katherine G. Fitzgibbon, nurse.
Katherine V. Golden, nurse.
Myrtle Rix, nurse.
Marion Parsons, nurse.
Ronello Sleep, nurse.
Donna G. Burgar, nurse.
Julia E. Gertz, nurse.
Addie M. Moses, nurse.
Mary F. Cullen, nurse.
Evelyn Ellis, nurse.

Harriet B. Delamere, nurse.

Etta M. Pratt, nurse.

Margaret E. Crockstad, nurse.

Eighty-four male nurses and employees served in various branches of the military service.

Base Hospital No. 7, formed at the Boston City Hospital with Dr. John J. Dowling, Superintendent, as its director, was mobilized in February at Camp Devens, and after preliminary training left for France in July, where it was located at Tours. It took over a plant of 3,000 beds and great praise has been given for its efficient handling of numerous convoys of wounded troops.

In July the hospital received the first convoy of returned wounded soldiers, who remained but a short time before being reassigned to army hospitals.

In August we received another and larger convoy. Wards W and X were turned over entirely for the treatment of these soldiers. They were cared for to the great satisfaction of the military authorities of the Northeastern Department. Altogether over seven hundred sick and injured soldiers and sailors have been cared for at the Boston City Hospital during the war.

In November, the West Department was turned over to the War Department as a part of United States General Hospital No. 10, and returned wounded soldiers are being cared for there.

Early in the summer of 1918 the hospital was asked by the Medical Department of the First Naval District to form a training school for Hospital Apprentices. This was done and about two hundred twenty-five men graduated. These men were offered a six weeks' intensive course of theoretical and practical work in the care of patients. The work was completed early in November.

EPIDEMIC OF SPANISH INFLUENZA.

Early in September the first patients suffering from the so-called influenza epidemic were received. During September and the greater part of October the hospital capacity and personnel were taxed to the utmost. For a short time, about the latter part of October and first of November, the epidemic apparently was about to disappear, but the second wave commenced about November 10, and progressively increased until the first week in January, when evidence of its subsiding again occurred.

Since September 3 approximately 2,300 cases have been treated with about 675 deaths. Many of the internes and nursing staff became ill. Ward X was turned over entirely for the accommodation of sick nurses, eighty nurses and twenty physicians being ill at one time. It is with great regret that we record the death of nine nurses and two physicians of our staff, also four employees. Too much cannot be said for the heroism of our physicians and nurses who, despite depleted numbers owing to the war, worked on under conditions beyond description.

WARD BUILDINGS E AND A.

The reconstruction of Ward Buildings E and A, made necessary by the fire which occurred in April, 1917, was completed October 1, 1918.

The old Ward Buildings E and A contained but one ward each, this ward being divided into rooms and two small wards, with dormitories for employees on the floor above. In the reconstruction of these buildings all partitions have been removed and large open wards have been made. The dormitories above have been made over into open wards also. The hospital has thus gained, by this reconstruction, two new wards. Both buildings are fireproof, are provided with elevators and each has a sun parlor at one end. Two lavatories have been installed in each ward, this arrangement saving many steps for the nurses.

X-RAY DEPARTMENT.

The X-ray clinic is showing a healthy and normal increase each month. During the past year we were handicapped at times in obtaining supplies because of the war, but are now experiencing no further difficulties.

We have discarded the use of gas tubes entirely and are now using Coolidge tubes only; our technic with them has improved greatly and we are obtaining much better and more uniform results. During the coming year we hope to install a bedside unit, such as the army has perfected, and in that way examine in the wards the cases which cannot be safely transported to the department.

Our teaching facilities have improved greatly, especially in the fluoroscopic study of fractures and

other cases. Our aim is to develop still further along this line, as we find the students and staff receptive and enthusiastic.

At Haymarket Square and East Boston Relief Stations we now have experienced operators, thus giving these stations quick diagnoses, especially in their fracture cases. The great advantage of this can be readily seen.

Appended are the figures indicating the amount of work done:

Number of dental films	1,416
Number of gastro-intestinal examinations	866
Number of patients examined	12,999
Number of X-ray treatments	324
Number of negatives taken	26,640
Total attendance of patients	12,999
Total ward patients treated and examined	4,872
Total out-patients treated and examined	8,127

DEPARTMENT FOR VACCINE AND THERAPY.

The Department of Vaccine and Serum Therapy has had under treatment 408 patients.

Protective inoculation against typhoid and paratyphoid was administered to 131 people. Protective inoculation against lobar pneumonia was administered to 20 individuals. Protective antirabic treatment was administered to 7 cases.

The number of curative vaccine inoculations administered was 1,279; protective typhoid and paratyphoid inoculations, 391; protective inoculations against lobar pneumonia, 60.

The number of diarsenol injections was 644; intradural salvarsanized serum injections, 219; mercury injections, 159; blood and spinal fluid specimens taken for Wassermann tests, 511. The total number of patients to whom protective or curative treatment was administered was 559; the total number of visits to out-patient clinic, 2,757.

The laboratory prepared the following sera for treatment: 219 Swift-Ellis salvarsanized sera, 19 salvarsanized sera for intraventricular injection. The number of doses of convalescent sera prepared for treatment of influenza pneumonia was 40. This department has been prepared to carry out the preparation of convalescent serum for treatment of influenza pneumonia since November when a few cases were treated. The work was actually started about January 1, 1919.

The number of doses of antirabic vaccine prepared was 147.

The laboratory work in addition has consisted of bacteriological diagnosis, preparation of vaccines and antigens for diagnosis and treatment and a supply of solutions necessary for preparation of diarsenol. During the year research, soon to be published, was carried on dealing with protective inoculation against lobar pneumonia in addition to the routine work. Since June 1 this department has had the services of a paid technical assistant. The need of a house officer to carry out various technical procedures and of a permanently employed bacteriologist on salary have been emphasized in previous reports and constitute its greatest need at present.

PATHOLOGICAL LABORATORY.

Owing to the war the Pathological Laboratory had lost all its force before the middle of the summer. Five trained medical men and three young women technical assistants all went into the service. It was necessary to start with new material and build from the ground up.

Doctor Mallory was fortunate in obtaining two fourth-year medical students, T. K. Richards and A. M. Goodale, to each of whom was given the double position of an internship and an assistantship. Three recent graduates from the Girls' High School were selected and given intensive training in technical work. In addition Doctor Mallory was able to utilize his own technical assistant at the Medical School by having her work at the hospital laboratory for about three months. It was also possible to have two of the younger students assist in part of the routine work for most of the summer. Late in the year another fourth year student was obtained. In this way it was possible to keep the laboratory routine running without a break at any time, although on one occasion Doctor Mallory was the only person available to examine the diphtheria cultures.

The prospects for the future seem good. Dr. Frederick Parker, Jr., the former first assistant, who was stationed in New Haven as an instructor in the Yale Army Laboratory School, has returned, and Dr. F. B. Berry, who has been with the Laboratory Unit No 5 in France, expects to return home in about two months. Dr. E. M. Medlar, who has been teaching in the Army

Medical School in Washington, has been appointed pathologist at the Rhode Island Hospital. Doctor Mallory hopes to have Dr. F. G. Norbury, who is with the City Hospital Unit, return to the laboratory.

Dr. Henry F. Sears, who was pathologist here twenty-six years ago, joined us about the middle of the summer and assisted in the routine laboratory work until the armistice was signed. He and his wife have each given Doctor Mallory a thousand dollars towards the further investigation of scarlet fever and measles, a line of work in which they are much interested.

It has been impossible to finish any research work for publication although a certain amount has been done. Doctor Mallory's chief concern has been to keep the laboratory in good running order until the former assistants could return to duty, and this has been done.

WORK OF THE PATHOLOGICAL LABORATORY FOR THE YEAR.

Autopsies	74
Surgical diagnoses	1,394
Clinical bacteriology (positive)	661
Clinical bacteriology (negative)	375
Blood cultures (positive)	* 27
Blood cultures (negative)	* 80
Guinea pig tuberculosis	38
Bacillus diphtheria (South Department) (total)	† 18,496
Bacillus diphtheria (South Department) (positive)	† 1,976
Wassermann reactions (total)	‡ 5,225
Wassermann reactions (positive)	‡ 1,125

DENTAL SERVICE.

The work in the Department of Dentistry includes surgical extractions of teeth, treatment of fractures of the jaw, alveolar abscesses, with curettage and treatment. The following figures represent the amount of work accomplished during the past year:

Total number of patients worked on	162
Fractures treated	21
Teeth extracted	351
Abscesses and curettage	25
General anaesthetics (gas and ether) administered, ...	41
Local anaesthetics (novocain) administered	31
After treatment, fractures, etc.	47
Consultations with other departments	31

* 33.7 per cent positive.

† 10.6 per cent positive.

‡ 21.5 per cent positive.

OUT-PATIENT DEPARTMENT.

The Out-Patient Department statistics may be found on pages 22, 24 and 27 in the superintendent's report.

The number of patients treated in the Out-Patient Department during the past year has been 29,488. The number of visits was 112,877.

REPORT OF THE DEPARTMENT OF MEDICAL-SOCIAL
WORK OF THE BOSTON CITY HOSPITAL.

As this is the first occasion in which this department presents a statement in the annual report of the trustees a few words as to the organization of the work may not be out of place.

With the consent of the trustees a committee of ladies, under the leadership of Mrs. Paul Thorndike, introduced Social Service into the hospital in October, 1914, and Miss Gertrude L. Farmer was engaged as director. This committee pledged themselves to assume the financial responsibility of the work for two years; and at the end of this time the trustees (in November, 1916) voted to ask for an appropriation for the salaries of five workers. This took effect in June, 1917.

In the same year (1917), by a vote of the trustees, the organization was made an official department of the hospital, with the above title. Owing to the fine coöperation of the trustees and other authorities of the hospital the department has made a steady growth.

Beginning with one worker our paid staff has been increased from time to time. The monthly average in 1918 was 10.6, including two clerical workers. By February 1, 1919, this number had increased to fifteen. In addition we have had, during certain months of the year, a few students in training who have come to us chiefly from the Boston School for Social Workers. In January, 1919, we began also to give medical social training to two undergraduate nurses from the Training School; they will come to us for three-month periods. We have had, in addition, the assistance of a few volunteer workers giving a proportion of their time.

Taking into consideration the size of the hospital and the limited number of workers, our plan of organization has been to deal only with more or less carefully selected groups, and to confine our work, as far as possible, to these patients.

The following are some of our statistics for the year. Under another cover we publish a more detailed report of the work which can be had on application to the department.

We have dealt this year with 1,969 patients.

Patients carried over from last year	227
Reinstated during the year	119
New Patients:	
Social record cases	938
Medical follow-up cases	685
	— 1,623

Of the 1,742 new and reinstated patients 1,138 (65 per cent) were ward, and 499 (25 per cent) were out-patients. The remaining 105 came to us from other sources.

As in previous years we found a large percentage of these patients had been previously known to a charitable agency. Forty-five per cent of the 1,623 new patients were so recorded.

Twenty-six per cent of the 1,623 new patients were children under sixteen years of age.

One thousand six hundred thirty-seven of the new and reinstated patients came to us from the following departments or officials of the hospital.

	House.	Out-Patient Department.	Total.
Medical services, including chronic patients (other public institutions cases), adults and children.....	432	196	628
Surgical services, adults and children.....	223	121	344
Gynæcological and maternity services, women and children,	139	82	221
Skin and nerve services, adults and children.....	40	69	109
Ophthalmic, nose and throat, aural services.....	3	7	10
South Department (influenza patients).....	65	.....	65
Executive.....	27	5	32
Head nurses.....	48	.....	48
Other sources within the hospital, including chaplain, settlement clerk, dresser, medical and surgical supervisors, social workers.....	161	19	180
We had also referred to us from outside the hospital.....	.....	.....	105
Totals.....	1,138	499	1,742

In order to do our work intelligently we try to consider the special social problem which each patient presents.

Among those we dealt with this year are included the following:

HOME AND FAMILY PROBLEMS:

Family and Marital Discord.

Poor Home Environment.

- Broken or Abnormal Home.
- Maternal Incompetence.
- Paternal Irresponsibility, etc.
- PROBLEMS OF CHILDREN:
 - Neglected, handicapped, motherless, stubborn child.
 - Juvenile Delinquency.
 - Illegitimacy, etc.
- PROBLEMS OF POVERTY:
 - Inadequate Income.
 - Chronic Poverty and Physical Disablement (O. P. I. Cases), etc.
- PROBLEMS OF OCCUPATION:
 - Irregular, unsuitable employment.
 - Industrial disablement, etc.
- PHYSICAL PROBLEMS:
 - Drug Addiction.
 - Intemperance.
 - Insanity.
 - Protection of the Individual and the Community, etc.
- UNCLASSIFIED:
 - Unmarried Maternity.
 - "A Drifter."
 - Bad Heredity, etc.

Our services to the 1,623 new patients included the following:

1. Referred by us for nursing and medical care in the home	104
2. Referred to tuberculosis agencies (public 128, private 2)	130
3. Referred to public relief agency	25
4. Referred to social agencies	321
5. Referred to institutions (evening and other O. P. D. clinics, etc.)	45
6. Referred to Red Cross Civilian Relief Department	29
7. Admitted to an Almshouse Hospital	139
8. Obtained admittance to other institutions	100
9. Obtained convalescent care	75
10. Coöperated with school authorities	6
11. Home visits, instruction, medical follow-up, dentistry, etc., ...	510
12. Material relief	7
13. No definite social action	132

In attempting a statistical classification of what we were able to do for the patients we have selected what seemed to be the chief service rendered. In many instances our work included several things among those listed above. No classification can show months of painstaking effort with individuals and families, or its results. Number 13 includes patients who died in the ward before plans could be carried out, those who refused advice, also where our chief service consisted of con-

ferences with relatives and friends who came to the hospital, ward visits, gifts of fruit, flowers, etc.

In addition to the 1,969 patients for whom we made a social record we rendered some form of definite social service to about 150 patients a month.

Our visits outside the hospital to all patients, recorded and unrecorded, numbered 5,300, to the home of patients, 4,629, to institutions and agencies, 671.

Many of these visits were in the interests of influenza patients. We could not have accomplished this number without the service rendered to us through the Women's Motor Corps of the Red Cross, and the assistance of two members of the committee who lent us the use of their cars.

(Signed) OLGA E. MONKS, *Chairman.*

Committee.

Mrs. HENRY ANDREWS.	Mrs. GEORGE H. MONKS.
Mrs. EDWARD H. BRADFORD.	Miss MARY MORTON.
Mrs. HERBERT L. BURRELL.	Mrs. FREDERICK C. PALMER.
Mrs. CHARLES A. COOLIDGE.	Mrs. CHARLES T. PARKER.
Mrs. THOMAS M. DEVLIN.	Mrs. EDWARD D. PICKMAN.
Mrs. HENRY EHRLICH.	Mrs. I. A. RATSHESKY.
Mrs. REID HUNT.	Mrs. MILTON ROSENAU.
Mrs. COLIN W. McDONALD.	Mrs. PAUL THORNDIKE.
Mrs. ERNEST B. YOUNG.	

Miss GERTRUDE L. FARMER, *Director.*

SOUTH DEPARTMENT.

During the twenty-four years that the department has been in operation, 60,232 patients have been received, nearly all ill with an infectious disease.

HAYMARKET SQUARE RELIEF STATION.

This Relief Station has been in commission seventeen years. In these seventeen years, 572,873 patients have been treated. The number of patients treated during the first year was 20,150 and during the present year, 26,409, a very great increase. These patients received 26,945 days' treatment.

EAST BOSTON RELIEF STATION.

In the ten years that the East Boston Relief Station has been in operation 133,560 patients have been treated.

For the year ending January 31, 1919, 11,136 patients were treated. These patients received 25,462 days' treatment.

CONVALESCENT HOME.

The number of patients treated during the year was 362, who received 6,416 days' treatment.

CHANGES IN RULES.

The following changes were made in the rules during the year:

On recommendation of the Senior Staff, the Advisory Staff of the South Department was abolished.

The term of service of the Resident Surgeons at the Relief Stations was made one year, beginning the first of September.

As a war measure, the five Surgical Services were changed to three, beginning May 2.

The position of Resident Anæsthetist was created.



OBITUARY.

Hon. Abraham Shuman, President of the Board of Trustees since May 2, 1892, and a member of the Board since May 1, 1885, died in June. The following resolutions were passed by the trustees:

It is with a keen sense of personal loss, as well as profound sorrow, that we learn of the death of our friend and fellow trustee, Mr. Abraham Shuman:

The close of a long and useful life has come, and in passing to his rest the Boston City Hospital has lost a faithful and conscientious counsellor. A man of high executive ability, skillful in the direction of the affairs of this great institution with which he was connected for thirty-three years, the last twenty-six of which he was President of its Board of Trustees. To his untiring zeal and earnest effort much of the success and prestige enjoyed by this hospital is due. During his long career he was foremost in the work of bringing this institution to its present high level. In 1885, on his entrance to this Board, the Hospital consisted of a group of ten buildings. At the present time this number has been increased to over fifty.

As a public spirited citizen, as a wise counsellor, as a man eminent in the business world, as a lover of humanity, happy in doing good, this community has benefited by his being a part of it, and he will be greatly missed by those who had the pleasure of close association with him and profited by his judgment and advice.

We therefore desire to express our profound sorrow at his death and to offer our tribute of respect to his memory. We extend to his bereaved family our sincere sympathy.

John George Blake, M. D., Senior Physician, passed away in March. The resolutions of the trustees upon this sad event were as follows:

It was with sincere sorrow that the trustees of the Boston City Hospital learned of the death of Dr. John G. Blake, a member of the original visiting staff, who died on the 4th instant. With his passing was consummated a life filled with honors, both from the city of his adoption and the medical profession of which he was such a distinguished member. He never severed relations with the hospital which he loved so well, from its inception until his death, since he made the first visit, and at his death was vice president of the Senior Staff and chairman of the Library Committee.

Graduating from the Harvard Medical School in the class of 1861, he was elected Visiting Physician at the Boston City Hospital in 1864, on the opening of the hospital by the city, and in 1891, vice president of the staff. He was appointed to the position of Senior Physician in 1900.

He possessed a keen sense of humor, and was a delightful companion, kindly, courteous and generous, and the memory of his visits will be ever fragrant. Many a former house officer will remember with gratitude the lessons he taught.

It can be truthfully said that he was a many-sided man, a rare combination of the scientific knowledge of medicine and its practical application, tender and generous in his sympathies, so there is little wonder that he was beloved by his patients, both rich and poor.

Edgar Miller Holmes, M. D., Visiting Surgeon for Diseases of the Ear and Throat, lost his life by a drowning accident in September. The trustees expressed their feelings in these resolutions.

The trustees of the Boston City Hospital wish to record their deep sense of the loss which the hospital has sustained in the death of Dr. Edgar M. Holmes, Visiting Surgeon for Diseases of the Ear and Throat. At the last meeting it was

Resolved, That his ready sympathy and coöperation in the advancement of the interests of the hospital were of great benefit to the institution, and the trustees feel that his loss has removed one of its best friends. They offer this testimonial to the ability of Doctor Holmes as a surgeon, to his intelligent and persistent work in reorganizing the Aural Department, to his rare tact in dealing with patients, and to his devotion to his duties at the hospital.

One of the two gold stars on the hospital service flag is for Dr. Carl Bibb Hudson, who left the position of Resident Surgeon at the East Boston Relief Station for military service in October, 1917. It is with deep regret that we report his death of pneumonia in France.

The trustees record with deep sorrow the death, during the recent influenza epidemic, of:

Dr. OMAH P. BADGER, Assistant Physician at the South Department.

Dr. HYMAN COHEN, House Officer.

Miss IDA MAY BLANCHARD, nurse.

Miss PERLIE P. SUMNER, nurse.

Miss ELIZABETH AGNES O'CONNOR, nurse.

Miss EMILY SCOTT BERGMAN, nurse.

Miss ELLEN FRANCES GILDEA, nurse.

Mrs. MARION LOUISE WILCOX, nurse.

Miss DORIS G. JENNE, nurse.

Miss MABLE WEBSTER, nurse.

The trustees desire to extend to the families of the deceased their heartfelt sympathy in this bereavement.

While Death was taking his toll they bore their part, courageous and self-forgotten, faithfully striving to save stricken lives. The memory of such as these is more precious than rubies. Their names are written upon the honor roll of history.

MEDICAL AND SURGICAL STAFF.

The following changes occurred in the Medical and Surgical Staff:

George G. Sears, M. D., Trustee and Visiting Physician, was granted indefinite leave of absence from the Visiting Staff.

Calvin B. Faunce, Jr., M. D., Assistant Surgeon for Diseases of Ear and Throat, resigned in May, and his resignation was accepted with much regret.

Albert C. Cormier, D. M. D., Visiting Dentist, removed his office from the vicinity of Boston, and Thomas Hennessey, D. M. D., was appointed to the position of Visiting Dentist.

The following temporary appointments were made for the duration of the war:

Roy Stewart, D. M. D., Visiting Dentist; Mitchell Selib, D. M. D., Visiting Dentist; H. C. Maguire,

D. M. D., Visiting Dentist; Joseph H. H. Kelley, M. D., Physician to Convalescent Home; Joseph P. Cohen, M. D., Assistant to the Surgeons for Diseases of Women.

The following temporary appointments were made for the period of six months: To the position of Second Assistant Visiting Physician: Joseph E. Hallisey, M. D., beginning June 20, 1918; Harry Goldman, M. D., beginning June 20, 1918. To the position of Assistant to the Visiting Physicians: Harry A. Nissen, M. D., beginning July 25, 1918, also beginning January 25, 1919; Lieut. Joseph M. Lynch, beginning December 20, 1918; Joseph E. Hallisey, M. D., beginning January 1, 1919. To the position of Assistant to Out-Patient Surgeons: Francis T. Jantzen, M. D., beginning March 14, 1918; William E. Noonan, M. D., beginning April 11, 1918; Jacob B. Bruce, M. D., beginning April 11, 1918; Arthur C. Pearce, M. D., beginning November 29, 1918; Augustus Riley, M. D., beginning December 20, 1918. To the position of Assistant to the Physician for Diseases of the Nervous System: Mabel Ordway, M. D., beginning May 16, 1918. To the position of Assistant to the Physician for Physical Therapeutics: Robert E. Bonney, M. D., beginning April 11, 1918 (he remained until return of Doctor Granger); George L. Howland, M. D., beginning June 6, 1918; G. E. Perry, M. D., beginning June 6, 1918. To the position of Assistant to the Physician for Diseases of the Skin: M. C. von Groll, M. D., beginning July 25, 1918, and beginning January 26, 1919.

HOUSE OFFICERS.

Dr. Hyman Cohen, Senior Interne on the Second Medical Service, died of the influenza in September. Resolutions of the trustees upon his death are to be found on another page.

In July the trustees accepted two fellowships from Harvard Medical School. These fellowships were given to Dr. Harry Archibald Nissen and Dr. Alfred Cyril Callister, their duties being to instruct and advise internes: Doctor Nissen the Medical Internes and Doctor Callister the Surgical Internes.

The Herbert L. Burrell Ether Prize, given for administering anæsthetics in the most skillful and humane manner, was awarded to Harold Quimby Gallupe, M. D., House Surgeon on the Third Surgical Service.

The trustees desire to express their sincere appreciation of the continued interest and generous aid rendered

to the hospital by his Honor the Mayor and the City Council; of the unselfish devotion of the Medical and Surgical Staffs and their skillful care and treatment of the sick and afflicted; and of the faithful and efficient work of the Superintendent and his assistants, which has been a source of great strength and benefit to the trustees.

Respectfully submitted,

JOSEPH P. MANNING, *President.*

THOMAS A. FORSYTH, *Secretary.*

HENRY S. ROWEN, M. D.

GEORGE G. SEARS, M. D.

CARL DREYFUS.

REPORT OF THE SUPERINTENDENT AND MEDICAL DIRECTOR.

BOSTON CITY HOSPITAL, February 1, 1919.

To the Trustees:

GENTLEMEN,— I have the honor to present herewith the annual report of the Hospital Department for the year ending January 31, 1919.

On June 1, 1864, the Boston City Hospital was opened for the admission of patients. Since that time the number of house patients treated in the different departments has been 474,433 and the number of out-patients 1,828,821. The table on page 24 shows the number of patients who have been treated in the hospital proper and the South Department during the last ten years. The principal statistics for the year are shown on pages 26 and 27. The other tables are self-explanatory.

Patients admitted to the hospital according to services:

Medical services	5,935
Surgical services	6,686
Gynæcological and obstetrical service	1,951
Ophthalmic service	105
Aural and laryngological service	1,543
Neurological service	596
Dermatological service	57
Total	<u>16,873</u>

Number of visits of patients to the hospital for advice and treatment in the Out-Patient Departments:

Medical diseases	10,778
Surgical diseases	75,899
Diseases of the eye	6,205
Diseases of the ear and throat	8,827
Diseases of the skin	4,608
Diseases of women	4,482
Diseases of the nervous system	1,627
X-ray treatment and examination	8,127
Physical therapeutic treatment	4,887
Carried forward	<u>125,440</u>

<i>Brought forward</i>	125,440	
Vaccine and serum inoculation:		
Visits of out-patients	2,306	
Visits of house officers for protective typhoid and paratyphoid inoculations	391	
Visits of nurses for protective pneumococcus inoculations	60	
		2,757
Total		128,197
Less visits counted more than once:		
In X-Ray Department	8,127	
In Department of Physical Therapeutics	4,887	
In Vaccine and Serum Therapy Depart- ment	2,306	
		15,320
Total visits		<u>112,877</u>

TABLE OF ADMISSIONS AND DEATHS FROM FEBRUARY 1, 1909, TO JANUARY 31, 1919.
Hospital Proper and South Department.

	Patients Admitted.	Patients Accidentally Injured.	Number of Out- Patients Treated.	Number of Patients in Hospital at Beginning of Year.	Number of Ward Patients Treated.	Died.	Rate of Mortality.
February 1, 1909, to January 31, 1910.....	11,674	928	39,482	828	12,502	1,327	.106
February 1, 1910, to January 31, 1911.....	13,074	1,075	40,032	785	13,859	1,483	.107
February 1, 1911, to January 31, 1912.....	13,033	1,232	38,129	744	13,777	1,611	.117
February 1, 1912, to January 31, 1913.....	14,236	1,420	42,309	779	15,015	1,609	.107
February 1, 1913, to January 31, 1914.....	15,237	1,362	47,385	933	16,170	1,696	.105
February 1, 1914, to January 31, 1915.....	16,498	1,410	43,891	893	17,391	1,671	.096
February 1, 1915, to January 31, 1916.....	18,456	1,508	39,351	949	19,405	1,760	.091
February 1, 1916, to January 31, 1917.....	19,800	1,328	35,867	935	20,735	1,885	.091
February 1, 1917, to January 31, 1918.....	20,753	2,262	34,297	859	21,612	1,948	.090
February 1, 1918, to January 31, 1919.....	19,982	4,715	29,488	929	20,911	2,434	.116

The total number of patients admitted to the wards since the opening of the hospital and South Department has been 444,041 and the number of out-patients has been 1,142,285.

HOSPITAL PROPER.

 APPLICANTS EXAMINED FOR ADMISSION DURING THE YEAR.

YEAR.	Month.	Number Examined.	Number Admitted.	Number not Admitted.
1918.	February.....	1,432	1,425	7
	March.....	1,588	1,587	1
	April.....	1,609	1,581	28
	May.....	1,450	1,420	30
	June.....	1,327	1,291	36
	July.....	1,530	1,481	49
	August.....	1,408	1,369	39
	September.....	1,562	1,541	21
	October.....	1,282	1,255	27
	November.....	1,201	1,175	26
	December.....	1,297	1,274	23
1919.	January.....	1,475	1,474	1
	Totals.....	17,161	16,873	288

HOSPITAL PROPER.

PRINCIPAL STATISTICS, 1918-19.

Number of Patients.

Number of patients remaining in the hospital proper January 31, 1918	633
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Admitted from February 1, 1918, to January 31, 1919, inclusive:

Medical	5,935	
Surgical	6,686	
Gynæcological and obstetrical	1,951	
Ophthalmic	105	
Aural and laryngological	1,543	
Neurological	596	
Dermatological	57	
		16,873
Treated during the year		17,506
Discharged during the year	14,857	
Died during the year	2,027	
		16,884
Number of patients remaining in the hospital proper January 31, 1919		622
Number of births during the year		355
Number of deaths within 48 hours of admission		801
Largest number of patients in the hospital at any one time		736
Smallest number of patients in the hospital at any one time		441
Daily average number of patients		570.3
Average number of days' stay of patients		11.9
Number of weeks' treatment given in hospital		29,735
Number of days' treatment given in hospital		208,142
Number of applicants for admission to hospital		17,161
Number of applicants rejected		288
Number of visits made by out-patients		112,877
Patients carried in ambulances		5,684
Number of patients accidentally injured, admitted to the wards		1,799

Number of out-patients treated in the Out-Patient Departments, classified according to diseases:

For medical diseases	5,216	
For surgical diseases	14,987	
For diseases of the eye	2,134	
For diseases of the ear and throat	3,493	
For diseases of the skin	1,742	
For diseases of women	1,220	
For diseases of the nervous system	545	
For X-ray and radium treatment	8,127	
For vaccine and serum inoculation:		
Out-patients treated	408	
Nurses and house officers receiving protective typhoid and paratyphoid and pneumococcus inoculations	151	
		559
Total		38,023
Less patients counted more than once:		
In X-Ray Department	8,127	
In Vaccine and Serum Therapy Department	408	
		8,535
Total number of out-patients treated		<u>29,488</u>

PRESENT CAPACITY OF THE HOSPITAL DEPARTMENT.

The schedule of beds is as follows:

Hospital proper	765
South Department	340
Haymarket Square Relief Station	24
East Boston Relief Station	10
Convalescent Home	34
	<u>1,173</u>

The distribution of beds in the Main Department is as follows:

SERVICES.	WARD.			PRIVATE.		Totals.
	Males.	Females.	Children.	Males.	Females.	
Surgical.....	188	130	30	9	9	366
Medical.....	129	89	16	8	7	249
Gynæcological and obstet- rical.....		54	20		3	77
Aural and laryngological....	5	5	4			14
Ophthalmic.....	5	4				9
Neurological.....	31	11				42
Dermatological.....	4	4				8
Totals.....	362	297	70	17	19	765

STATISTICS OF PATIENTS ACCORDING TO SERVICES.
February 1, 1918, to January 31, 1919, Inclusive.

SERVICES.	In Hospital February 1, 1918.	Admitted.	Discharged.	Died.	Total Discharged and Died.	In Hospital February 1, 1919.
First Surgical.....	51	2,046	1,848	165	2,013	84
Second Surgical.....	53	1,880	1,721	129	1,850	83
Third Surgical.....	57	2,033	1,879	132	2,011	79
Fourth Surgical.....	53	415	432	36	468	0
Fifth Surgical.....	50	312	327	35	362	0
First Medical.....	65	1,468	1,177	293	1,470	63
Second Medical.....	54	1,669	1,270	384	1,654	69
Third Medical.....	64	1,363	1,087	287	1,374	53
Fourth Medical.....	63	1,435	1,121	316	1,437	61
Gynæcological and Obstetrical.....	71	1,951	1,841	118	1,959	63
Ophthalmic.....	7	105	102	3	105	7
Aural and Laryngological.....	16	1,543	1,539	1	1,540	19
Neurological.....	27	596	463	125	588	35
Dermatological.....	2	57	50	3	53	6
Totals.....	633	16,873	14,857	2,027	16,884	622

RECEIPTS AND EXPENDITURES.

Receipts.

City appropriations	\$957,895 60	
	15,044 39	
		\$972,939 99
Interest on trust funds		2,174 00
		\$975,113 99
Deduct:		
Balance returned to city treasury		739 30
		\$974,374 69

Expenditures.

All departments of hospital	\$974,374 69
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APPLICANTS NOT ADMITTED DURING THE YEAR.

February 1, 1918, to January 31, 1919, Inclusive.

	At first Rejected.	Admitted Later.	Finally Rejected.
<i>Cause of rejection:</i>			
Self-rejected or deferred	259		99
Self-rejected or deferred but admitted within three days		82	
Self-rejected or deferred but admitted later		78	
State settlement	177		127
State settlement but admitted within three days		29	
State settlement but admitted later		21	
For want of accommodation	107		44
For want of accommodation but admitted within three days		24	
For want of accommodation but admitted later		39	
Nonresident	18		10
Nonresident but admitted within three days		3	
Nonresident but admitted later		5	
For lack of sufficient information	5		5
Referred to other public institutions	3		3
Totals	569	281	288

RECORD OF AMBULANCE WORK.

Transportation to the Hospital.

<i>Trips to:</i>	
Business center	132
North End	190
West End	274
Back Bay	197
South End	855
Roxbury	906
West Roxbury	27
Dorchester	641
South Boston	538
East Boston	411
Charlestown	324
Jamaica Plain	103
Brighton	132
Roslindale	60
Hyde Park	73
South Department	73
Total trips in	4,936
Did not come	94
Patients brought	<u>4,842</u>

Transportation from the Hospital.

Convalescent Home	242
Patients' homes	100
Other hospitals	248
Trips out	590
Carried extra	252
Patients carried	<u>842</u>

Summaries.

Total number of trips	5,526
Total patients transferred	<u>5,684</u>

*Record of Limousine Trips for Physicians and Surgeons.**In bringing.*

The physician and the surgeon	<u>260</u>
Number of miles the ambulances have run, as shown by odometer count, in all departments	<u>59,482</u>

CENSUS OF DAYS' BOARD OF ALL PERSONS.
February 1, 1918, to January 31, 1919, Inclusive.

	Patients.	Officers and Employees.	Total Days' Board.
Hospital proper.....	208,142	171,660	379,802
South Department.....	80,548	53,152	133,700
Haymarket Square Relief Station.....	1,712	11,539	13,251
East Boston Relief Station.....	951	5,871	6,822
Convalescent Home.....	6,416	2,975	9,391
Totals.....	297,769	245,197	542,966

DAILY AVERAGE OF PERSONS.

	Patients.	Officers and Employees.	All Persons.
Hospital proper.....	570.3	470.3	1,040.6
South Department.....	220.7	145.6	366.3
Haymarket Square Relief Station.....	4.7	31.6	36.3
East Boston Relief Station.....	2.6	16.1	18.7
Convalescent Home.....	17.5	8.2	25.7
Totals.....	815.8	671.8	1,487.6

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Convalescent Home.	All Departments.
Maximum number of days' board of patients.....	736	333	15	11	33	.....
Minimum number of days' board of patients.....	441	98	0	0	6	.....
Maximum number of days' board of persons.....	1,226	479	47	27	41	1,756
Minimum number of days' board of persons.....	873	235	26	14	13	1,228

HOSPITAL PROPER.

NATIVITY OF PATIENTS ADMITTED DURING THE YEAR,

Boston.....	5,896	<i>Brought forward...</i>	15,655
Other cities and towns		Wales.....	7
in Massachusetts ...	1,626	Lithuania.....	7
Maine.....	427	Albania.....	6
New Hampshire.....	195	Hungary.....	5
Vermont.....	135	Switzerland.....	5
Rhode Island.....	113	Bohemia.....	4
Connecticut.....	112	Asia Minor.....	3
Other states.....	1,106	Barbadoes.....	3
Ireland.....	1,948	Europe.....	3
British Provinces.....	1,201	Brazil.....	3
Russia.....	904	India.....	3
Italy.....	690	Alsace Lorraine.....	3
England.....	365	Africa.....	3
Scotland.....	131	South America.....	3
Sweden.....	123	Bulgaria.....	3
Germany.....	101	Mexico.....	2
Poland.....	80	Sicily.....	2
Greece.....	71	Azores.....	2
Austria.....	65	South Africa.....	2
British West Indies....	45	Palestine.....	2
Portugal.....	41	Egypt.....	2
Norway.....	37	Porto Rico.....	1
Finland.....	28	Australia.....	1
France.....	27	Japan.....	1
Armenia.....	25	Bavaria.....	1
Syria.....	22	San Diego.....	1
Belgium.....	21	Macedonia.....	1
Turkey.....	20	At sea.....	1
Denmark.....	19	Gibraltar.....	1
Holland.....	13	New Zealand.....	1
China.....	13	Damascus.....	1
Spain.....	12	Greenland.....	1
Cape Verde Islands....	12	Central America.....	1
Philippine Islands.....	11	British Guinea.....	1
Roumania.....	11	Unknown.....	1,132
Jamaica.....	9		
		Total	<u>16,873</u>
<i>Carried forward....</i>	15,655		

CONDITION OF PATIENTS DISCHARGED DURING THE YEAR.

Well.....	2,779	<i>Brought forward...</i>	14,857
Relieved.....	10,527	Died.....	2,027
Not relieved.....	1,551		
		Total.....	<u>16,884</u>
<i>Carried forward....</i>	14,857		

SOUTH DEPARTMENT.

NATIVITY OF PATIENTS ADMITTED TO THE SOUTH
DEPARTMENT DURING THE YEAR.

Boston.....	1,729	<i>Brought forward...</i>	2,903
Other cities and towns in Massachusetts....	369	Finland.....	4
Maine.....	73	Norway.....	3
New Hampshire.....	37	Portugal.....	3
Vermont.....	16	Armenia.....	3
Rhode Island.....	19	France.....	2
Connecticut.....	24	Belgium.....	2
Other states.....	236	Denmark.....	2
British Provinces.....	124	Holland.....	2
Ireland.....	96	Spain.....	2
Russia.....	49	Turkey.....	2
Italy.....	45	Switzerland.....	1
England.....	29	Australia.....	1
Scotland.....	11	Syria.....	1
Sweden.....	10	Asia.....	1
West Indies.....	9	South America.....	1
Greece.....	8	Persia.....	1
Austria.....	7	Mexico.....	1
Poland.....	6	Unknown.....	174
Germany.....	6		
		<i>Total.....</i>	<u>3,109</u>
<i>Carried forward....</i>	2,903		

CONDITION OF PATIENTS DISCHARGED FROM THE SOUTH
DEPARTMENT DURING THE YEAR.

Well.....	2,519	<i>Brought forward...</i>	2,757
Relieved.....	208	Eloped.....	2
Not relieved.....	30	Died.....	407
<i>Carried forward....</i>	2,757	<i>Total.....</i>	<u>3,166</u>

SOUTH DEPARTMENT.

PRINCIPAL STATISTICS FOR THE YEAR FEBRUARY 1,
1918, TO JANUARY 31, 1919.

Number of patients remaining in the South Department January 31, 1918	296
Admitted from February 1, 1918, to January 31, 1919,	3,109
Treated during the year	3,405
Discharged during the year	2,759
Died during the year	407
	3,166
Number of patients remaining January 31, 1919	239
Maximum number of patients at any one time	333
Minimum number of patients at any one time	98
Daily average number of patients	220.7
Average number of days' stay of patients	23.7
Number of days' treatment given patients	80,548
Number of weeks' treatment given patients	11,507
Number of patients admitted over fifteen years of age,	1,167
Average age of patients	13½
Number of patients dying within forty-eight hours of admission	130
Percentage of deaths to discharges	12.9
The death rate from all diseases	11.9
The death rate from all diseases, deducting deaths within twenty-four hours of admission	9.7

If a comparison is made between the South Department and the hospital proper as to the number of days' board given patients, it will be found that at the former it is 80,548, while at the latter it is 208,142.

STATISTICAL TABLES.

Table No. 1.

EXPENDITURES, CLASSIFIED, FOR THE YEAR ENDING
JANUARY 31, 1919.

GROUP AND ITEM.	ALL DEPARTMENTS.	
	1918-1919.	
A. PERSONAL SERVICE.....		\$381,412 00
Permanent employees.....	\$375,787 00	
Temporary employees.....	2,900 00	
Unassigned.....	2,725 00	
B. SERVICES OTHER THAN PERSONAL.....		38,211 29
Printing and binding.....	\$275 93	
Postage.....	1,168 95	
Advertising and posting.....	109 85	
Transportation of persons.....	874 20	
Cartage and freight.....	626 95	
Light and power.....	5,079 06	
Premium on surety bond.....	140 00	
Communication.....	4,372 64	
Motor vehicle repairs.....	2,606 51	
Motorless vehicle repairs.....	184 40	
Care of horses.....	288 86	
Cleaning.....	2 90	
Removal of snow.....	489 75	
Veterinary.....	6 75	
Expert and architect.....	1,396 55	
Fees, service of venires, etc.....	16 50	
Boiler inspection.....	20 00	
Photographic and blueprinting.....	48	
General plant repairs.....	20,530 31	
Horseshoeing and clipping.....	20 70	
C. EQUIPMENT.....		72,720 00
Machinery.....	\$541 25	
Electrical.....	722 60	
Motor vehicles.....	3,662 55	
Carried forward.....	\$4,926 40	\$492,343 29

EXPENDITURES, CLASSIFIED, FOR YEAR ENDING JANUARY 31, 1919.—*Cont.*

GROUP AND ITEM.	ALL DEPARTMENTS.	
	1918-1919.	
<i>Brought forward</i>	\$4,926 40	\$492,343 29
C. EQUIPMENT.— <i>Concluded.</i>		
Stable.....	3 50	
Furniture and fittings.....	37,826 14	
Educational and recreational.....	75	
Office.....	304 40	
Medical, surgical, laboratory.....	15,558 81	
Tools and instruments.....	3,624 01	
Live stock.....	185 65	
Wearing apparel.....	9,732 34	
General plant.....	558 00	
D. SUPPLIES.....		459,014 07
Office.....	\$9,326 77	
Food and ice.....	233,748 32	
Fuel.....	133,779 79	
Forage and animal.....	1,013 88	
Medical, surgical, laboratory.....	63,747 44	
Laundry, cleaning and toilet.....	11,018 68	
Educational and recreational.....	314 09	
Agricultural.....	384 05	
Motor vehicle.....	3,020 88	
Chemicals and disinfectants.....	604 86	
General plant.....	2,055 31	
E. MATERIALS.....		22,660 07
Building.....	\$10,674 43	
Machinery.....	1,341 31	
Electrical.....	2,338 05	
General plant.....	8,306 28	
F. SPECIAL ITEMS.....		357 26
Workmen's compensation.....	\$357 26	
Total expenditures.....		\$974,374 69
STOCK ON HAND FEBRUARY 1, 1918.		
<i>All Departments.</i>		
General supplies.....	\$34,448 27	
Coal.....	8,107 70	
<i>Carried forward</i>	\$42,555 97	\$974,374 69

EXPENDITURES, CLASSIFIED, FOR YEAR ENDING JANUARY 31, 1919.—*Concl.*

GROUP AND ITEM.	ALL DEPARTMENTS.	
	1918-1919.	
<i>Brought forward</i>	\$42,555 97	\$974,374 69
STOCK ON HAND FEBRUARY 1, 1918.— <i>Concluded.</i>		
<i>All Departments.</i>		
Medical supplies.....	10,043 68	
Liquors.....	460 35	53,060 00
		\$1,027,434 69
DEDUCT.		
STOCK ON HAND FEBRUARY 1, 1919.		
<i>All Departments.</i>		
General supplies.....	\$50,764 62	
Coal.....	3,003 00	
Medical supplies.....	9,513 37	
Liquors.....	356 01	63,637 00
		\$963,797 69
Total maintenance expenses.....		
DEDUCT REVENUE.		
Income from paying patients:		
Collected by hospital.....	\$144,223 03	
Collected by Board of Health for con- tagious cases.....	24,332 11	\$168,555 14
Revenue on account of maintenance:		
Interest on trust funds.....	2,174 00	
Sundry revenue:		
From United States Government:		
Account coal, West Department.....	\$440 00	
Account furniture and fittings, West Department.....	11,314 24	
Sale of old material, including desks, blackboards, barrels, paper, metals, rubber.....	972 65	
Sale of two cows and a heifer.....	165 00	
Commission on automatic telephones.....	148 76	
Birth fees.....	105 25	
Rent of land for store.....	100 00	
Interest on bank deposit.....	78 42	
Sale of standing grass.....	40 00	
	13,364 32	184,093 46
Net cost to the city for maintaining all departments from February 1, 1918, to January 31, 1919, inclusive.....		\$779,704 23

Table No. 2.

EXPENDITURES ON FOOD, ICE AND FUEL.
February 1, 1918, to January 31, 1919, Inclusive.

ARTICLES.	Quantity.	Average Price.	Cost.	Total.
Food.				
Beef and veal.....	130,811 lbs.	\$0 233 per lb.	\$30,419 87	
Mutton and lamb.....	64,588 "	262 "	16,919 93	
Poultry.....	49,609 "	339 "	16,811 55	
Pork and hams.....	53,302 "	285 "	15,195 94	
Fish.....			7,399 01	
Lard.....	4,158 "	242 "	1,008 00	
Table milk.....	379,794 qts.	111 per qt.	42,100 13	
Powdered milk.....	5,060 lbs.	259 per lb.	1,309 00	
Malted and modified milk,			595 28	
Butter.....	48,031 lbs.	454 "	21,828 23	
Cheese.....	1,858 "	284 "	527 20	
Eggs.....	45,880 doz.	529 per doz.	24,269 91	
Vegetables, fresh.....			10,371 45	
Vegetables, canned.....			2,170 79	
Fruit, fresh.....			5,963 77	
Fruit, canned.....			4,337 16	
Flour.....	806½ bbls.	11 963 per bbl.	9,648 52	
Graham flour.....	50 "	9 387 "	469 35	
Oatmeal.....	67 "	10 445 "	699 83	
Cornstarch and farina....	2,122 lbs.	078 per lb.	165 71	
Rice.....	5,800 "	089 "	514 25	
Other cereals.....			2,309 96	
Groceries.....			4,416 26	
Coffee.....	14,646 "	179 "	2,625 85	
Tea.....	5,423 "	307 "	1,664 90	
Chocolate and cocoa.....	2,247 "	161 "	362 47	
Sugar.....	62,653 "	077 "	4,833 09	
Molasses and syrup.....	665½ gals.	843 per gal.	561 12	
				<u>\$229,498 53</u>
ICE.				
Ice.....	976 ⁹⁵³ / ₂₀₀₀ tons.	4 352 per ton.	\$4,249 79	
				<u>\$4,249 79</u>
FUEL.				
Steaming coal.....	9,745 ¹¹⁸ / ₁₁₈ tons.	11 256 per ton.	\$109,701 33	
Anthracite coal.....	2,522 ⁷⁴⁰ / ₂₀₀₀ "	9 430 "	23,785 81	
Charcoal.....			277 25	
Wood.....			15 40	
				<u>\$133,779 79</u>

Table No. 3.

COMPARISON OF THE CENSUS AND EXPENDITURES AT THE BOSTON
CITY HOSPITAL FOR THE FISCAL YEARS ENDING JANUARY 31,
1915, 1916, 1917, 1918, 1919.

POPULATION.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
Number of inmates beginning fiscal year,	930	971	975	892	971
Number received during year.....	18,149	19,922	20,987	22,226	21,890
Number discharged during year, including deaths.....	18,108	19,918	21,070	22,147	21,968
Number at end of fiscal year.....	971	975	892	971	893
Daily average attendance (i. e., number inmates actually present) during fiscal year.....	859.5	865.3	882.4	881.2	815.8
Average number officers and employees during fiscal year.....	698.6	717.4	707.4	701.1	671.8
Total average — inmates, officers and employees.....	1,558.1	1,582.7	1,589.8	1,582.3	1,487.6
EXPENDITURES.					
Current expenditures:					
Salaries and wages.....	\$298,305 57	\$341,535 63	\$356,603 74	\$361,792 28	\$381,769 26
Clothing.....	2,364 42	2,883 84	3,659 46	4,797 98	9,732 34
Subsistence of patients and employees,	178,080 27	164,013 80	194,346 08	213,061 90	229,498 53
Ordinary repairs and replacements...	27,959 88	35,018 09	19,691 37	15,882 07	23,882 12
Office, domestic, outdoor expenses...	167,303 11	174,986 05	206,093 10	267,836 91	328,129 44
Extraordinary expenses:					
Permanent improvements.....		3,670 70	18,160 12	2,244 41	1,363 00
Salaries.....		2,937 32			
Grand totals.....	\$674,013 25	\$725,045 43	\$798,553 87	\$865,615 55	\$974,374 69
Deduct Out-Patient Department (estimated).....	67,285 64	77,683 53	85,445 26	92,620 86	104,258 09
Totals.....	\$606,727 61	\$647,361 90	\$713,108 61	\$772,994 69	\$870,116 60
Add or deduct difference in stock on hand at beginning and end of year...	—9,768 00	+4,368 00	—20,650 00	+1,603 00	—10,577 00
Gross cost for ward patients..	\$596,959 61	\$651,729 90	\$692,458 61	\$774,597 69	\$859,539 60
Deduct revenue paid to City Treasurer,	127,988 35	142,960 76	156,492 23	135,102 37	184,093 46
Net cost for ward patients.....	\$468,971 26	\$508,769 14	\$535,966 38	\$639,495 32	\$675,446 14

COMPARISON OF THE CENSUS AND EXPENDITURES.—*Concluded.*

	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
Per capita cost per ward patient per week:					
Including permanent improvements..	\$13 32	\$14 44	\$15 01	\$16 86	\$20 21
Exclusive of permanent improvements,	13 32	14 30	14 62	16 81	20 17
Including permanent improvements, and deducting money paid to City Treasurer.....	10 46	11 28	11 62	13 92	15 88
Exclusive of permanent improvements, and deducting money paid to City Treasurer.....	10 46	11 13	11 22	13 87	15 85

The tables of disbursements in this report show the expenditures of the Hospital Department during the fiscal year February 1, 1918, to January 31, 1919, inclusive. Table No. 1 shows the expenditures, classified, for the year. Table No. 2 shows the expenditures on food, ice and fuel. Table No. 3 is a comparison of the census, expenditures and per capita costs for the last five years.

The total expenditures during the fiscal year for Hospital Department, in the various branches, have been \$974,374.69, and the disbursements have been made as follows:

For Personal Service	\$381,412 00
Service Other than Personal	38,211 29
Equipment	72,720 00
Supplies	459,014 07
Materials	22,660 07
Special Items	357 26
Total	<u>\$974,374 69</u>

REVENUE FROM ALL SOURCES FOR THE YEAR FEBRUARY 1, 1918, TO JANUARY 31, 1919, INCLUSIVE.

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CITY DOCUMENT No. 16.

	Hospital Proper.	South Depart- ment.	West Depart- ment.	Haymarket Square Relief Station.	East Boston Relief Station.	Convales- cent Home.	Totals.	Grand Totals.
Revenue, Account of Maintenance:								
Interest on Trust Funds.....	\$2,174 00							\$2,174 00
Sundry Revenue:								
Income from Paying Patients:								
Collected by hospital.....	126,533 12	\$14,932 61		\$2,005 79	\$751 51		\$144,223 03	
Collected by Board of Health for contagious cases.....		24,332 11					24,332 11	168,555 14
From United States Government:								
Account coal, West Department.....			\$440 00				\$440 00	
Account furniture and fittings, West Department.....			11,314 24				11,314 24	11,754 24
Sale of old material:								
Waste paper.....	96 85						\$96 85	
Old metals and rubber.....	685 36						685 36	
Desks and blackboards.....			25 00				25 00	
Miscellaneous.....	165 19			25			165 44	972 65
Sale of two cows and a heifer.....						\$165 00		165 00
Commission on automatic telephones.....	148 76							148 76
Birth fees.....	105 25							105 25
Rent of land for store.....			100 00					100 00
Interest on bank deposit.....	78 42							78 42
Sale of standing grass.....			40 00					40 00
Totals.....	\$129,986 95	\$39,264 72	\$11,919 24	\$2,006 04	\$751 51	\$165 00		\$184,093 46

The main hospital has four subdivisions: The hospital (wards) proper, Out-Patient Departments, the Pathological Department and the X-Ray Laboratory. The expenditures for the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home are kept in a combined table.

The expenditures of the hospital in all its departments were for the care of 22,861 patients in the wards for 297,769 days', or 42,538 weeks' board, which makes the average weekly cost of \$20.21 or a daily cost of \$2.88 $\frac{1}{2}$ for patients of all classes. The cost of uncooked food supplies for all persons, including patients and the entire household in all departments of the hospital, was \$229,498.53. The average number of patients was 815.8; of officers and employees, including house and nursing staff, 671.8, or a total daily average of 1,487.6 persons. The number of weeks' board for all persons was 77,567 and the weekly cost per person for uncooked food supplies was \$2.96 or 42 $\frac{2}{3}$ cents per day.

If from the total operating expenses, \$974,374.69, is deducted the increase in stock on hand, which is \$10,577, we find the cost of maintenance \$963,797.69. If we divide the amount by 460,390, the total number of days' board given ward patients plus the number of visits of out-patients, we obtain \$2.09 as the gross cost per day for all patients.

The total expenditures in the Hospital Department have been \$974,374.69, but the net cost to the city for maintaining it was only \$779,704.23.

The maximum number of patients in the hospital proper on any one day was 736, as against 732 in the previous year. The minimum number was 441 in comparison with 486 for the previous year. The daily average during the year was 570.3, and the average length of stay was 11 $\frac{9}{10}$ days.

There have been treated in the various Out-Patient Departments at the hospital proper 29,488 patients. Other statistics may be found elsewhere, including the number of out-patients, number of their visits, rate of mortality, work of ambulances, census of days' board for all persons, the nativity of patients admitted and physical condition of patients when discharged.

The total number of deaths from February 1, 1918, to January 31, 1919, was 2,027. This does not include the statistics of the South Department, but only the main hospital.

Of the deaths, there occurred within

48 hours of admission	801 or $4\frac{6}{10}$ per cent.
Other deaths	1,226 or 7 per cent.

Total	2,027 or $11\frac{6}{10}$ per cent.
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the rate of mortality for the year ending January 31, 1919.

This percentage of deaths is for the total number of patients treated in the hospital. The deaths occurring within forty-eight hours of admission (801) were 39.52 per cent of the whole number of deaths (2,027).

During the year 17,506 patients were treated in the wards of the main hospital, 29,488 as out-patients, 362 at the Convalescent Home, 3,405 at the South Department; at the Haymarket Square Relief Station 1,176 were treated in the wards and 25,233 as out-patients, and at the East Boston Relief Station 412 were treated in the wards and 10,724 as out-patients, a total of 88,306 who have received the benefits of the hospital in all departments.

During the year 17,161 persons applied for admission at the main hospital. Of this number 16,873 were admitted and 288 rejected. This number rejected was $1\frac{7}{10}$ per cent of all persons applying, and the causes of rejection appear in the table of applicants not admitted, on page 29.

There were 259 self-rejected or deferred: Of these, 82 were admitted within three days and 78 admitted later. There were 177 denied admission because they had a state settlement, but of these 29 were admitted within three days and 21 later. One hundred seven were rejected for lack of accommodation, but of these 24 were admitted within three days and 39 still later. Eighteen were refused admission because they did not reside within the city limits, but three of these were admitted within three days and five later. Five were denied admission on account of lack of information that they were suitable applicants and three others were referred to other public institutions on account of the nature of their diseases.

HAYMARKET SQUARE RELIEF STATION.

The following are the principal statistics of the Haymarket Square Relief Station for the year:

Number of patients remaining in Haymarket Square Relief Station January 31, 1918	5
Admitted from February 1, 1918, to January 31, 1919, inclusive	1,171
Treated during the year	1,176
Discharged during the year 1,055	
Died during the year 120	
	1,175
Number of patients remaining in Haymarket Square Relief Station January 31, 1919	1
Number of out-patients treated	25,233
Largest number of out-patients treated on any one day	128
Number of major surgical operations	61
Number of deaths following surgical operations	5
Number of deaths within twenty-four hours of admission	81
Number of days' treatment given patients in wards, ...	1,712
Largest number of ward patients on any one day	15
Smallest number of ward patients on any one day	0
Average stay of ward patients in days	1.5
Daily average in wards	4.7
Number of ambulance calls	1,417
Number of ambulance trips for transfer of admitted patients to hospital proper	530
Miscellaneous ambulance trips	14
	1,961
Number of ward patients transferred to hospital proper	256
Number of out-patients transferred to hospital proper	461
	717
Number of cases brought in by police ambulances and patrol wagons	1,443
Number of cases brought in by carriages and automobiles	741
Total number of patients carried by Relief Station ambulances	2,048
Total number of miles run by Relief Station ambulances	7,511

EAST BOSTON RELIEF STATION.

The following are the principal statistics for the year:

Number of patients remaining at the East Boston Relief Station January 31, 1918	4
Admitted from February 1, 1918, to January 31, 1919, inclusive	408
Treated during the year	412
Discharged during the year	361
Died during the year	48
	409
Number of patients remaining in East Boston Relief Station January 31, 1919	3
Number of out-patients treated	10,724
Number of visits of out-patients	24,511
Largest number of out-patients treated on any one day, ...	169
Number of major surgical operations	21
Number of deaths	48
Number of deaths within twenty-four hours of admission	43
Number of days' treatment given patients in wards	951
Largest number of ward patients on any one day	11
Smallest number of ward patients on any one day	0
Average stay of ward patients in days	2.3
Daily average in wards	2.6
Number of ambulance trips for transfer of admitted patients to hospital proper	120
Number of trips by East Boston Relief Station ambulance	151
Number of patients transferred to hospital proper	147
Number of patients brought in by police ambulances, patrol wagons, carriages, automobiles, etc.	501
Number of patients carried by East Boston Relief Station ambulance	125
Number of cases accidentally injured admitted to wards	214

CONVALESCENT HOME.

The statistics of the Convalescent Home, which has just completed its twenty-eighth year, are as follows:

Number of patients in Home January 31, 1918	33
Admitted during the year	329
Total treated during the year	362
Discharged during the year	334
Number remaining in Home January 31, 1919	28

Number of days' board given patients	6,416
Largest number of patients on any one day	33
Smallest number of patients on any one day	6
Daily average number of patients	17.5
Average stay of patients in days	17.7

GENERAL REPAIRS.

The hospital carpenters and painters have been kept constantly busy on their usual work of renovating buildings and furniture. They have built and painted partitions, vestibules, doors, wind shields on bridges; they have remodeled dry room in laundry, put in new floors, made tables, built closets, remodeled a shop, and made necessary repairs too numerous to mention.

MEDICAL LIBRARY.

Number of books in library February 1, 1918	3,412
Number of books added to library from February 1, 1918, to January 31, 1919:	
By purchase	26
By donation	26
	—
	52
Number of books in library January 31, 1919	<u>3,464</u>

For all books received during the year index cards have been written and filed.

There have been received during the year 153 medical monographs and reprints and 162 hospital and health reports and 415 periodicals.

Fourteen thousand four hundred seventy-nine index cards of clinical records have been written and filed during the year.

TRAINING SCHOOL FOR NURSES.

The Training School for Nurses has now completed its forty-first year. The changes in the nursing staff during the year have been as follows:

SUMMARY FROM FEBRUARY 1, 1918, TO JANUARY 31, 1919.

February 1, 1918, the number of nurses was	<u>257</u>
--	------------

During the year nurses left as follows:

Supervisor resigned	1	
Instructor resigned	1	
Head nurses resigned	19	
Head nurses dropped—military service	18	
Pupils graduated	37	
Pupils dropped from roll	21	
Vassar pupils resigned	6	
Probationers dropped from roll	22	
Pupils from affiliated schools have completed courses as follows:		
Boston State Hospital	10	
Taunton State Hospital	22	
New England Hospital	10	
Leonard Morse Hospital	6	
Worcester Memorial Hospital	8	
Cushing Hospital	2	
Affiliated pupils who withdrew	7	
Graduate specials who withdrew	17	
Pupils died	9	
Total left		<u>216</u>
Number of nurses remaining	41	
Graduates retained	14	
Graduates readmitted	10	
Pupils readmitted	9	
Probationers admitted	57	
Probationers readmitted	3	
Vassar class admitted	19	
Pupils from affiliated schools admitted as follows:		
Boston State Hospital	13	
Taunton State Hospital	13	
New England Hospital	11	
Worcester Memorial Hospital	11	
Cushing Hospital	5	
Long Island Hospital	2	
Leonard Morse Hospital	6	
Affiliated pupils readmitted	3	
Graduate special nurses	16	
Total number remaining January 31, 1919		<u>233</u>

NURSES CONNECTED WITH THE SCHOOL JANUARY 31, 1919.

Main Hospital:

Superintendent of nurses and assistant superin- tendents of nurses	5
Instructors	2
Carried forward	<u>7</u>

<i>Brought forward</i>	7	
Special nurses	9	
Graduates	19	
Pupils	102	
Probationers	12	
Affiliated pupils:		
New England Hospital	3	
Taunton State Hospital	12	
Boston State Hospital	5	
Cushing Hospital	3	
	—	172
<i>South Department:</i>		
Assistant superintendent and supervisors of		
nurses	3	
Head nurses	2	
Pupils	27	
Special nurses	7	
Affiliated pupils:		
Worcester Memorial Hospital	5	
Leonard Morse Hospital	2	
Boston State Hospital	1	
Long Island Hospital	1	
	—	48
<i>Haymarket Square Relief Station:</i>		
Matron and graduates	3	
Pupils	3	
Affiliated pupil:		
New England Hospital	1	
	—	7
<i>East Boston Relief Station:</i>		
Head nurse	1	
Pupil	1	
Affiliated pupils:		
Long Island Hospital	1	
New England Hospital	1	
	—	4
<i>Convalescent Home:</i>		
Matron	1	
Head Nurse	1	
	—	2
Total		<u>233</u>

The Training School for Nurses has now completed its forty-first year. The changes in nursing staff during the year have been as follows:

Sixty probationers and nineteen college women from Vassar Training Camp have been admitted. Thirty pupils graduated. Twelve nurses have completed obstetrical training at New England Hospital for Women and

Children. Two have finished the courses in Public Health work and two are now taking the course. Two pupils are at present taking a three months' course in Social Service Department. Sixty-one pupils from schools affiliated with Training School have completed their course.

Miss Ursula C. Noyes, of South Department, Miss Frances E. Morley, instructor of nurses, Miss Rose E. Doyle, instructor of probationers, Miss Lydia C. Lee, dietitian, and Miss Katherine McCarthy, chief nurse of operating floor, have taught the usual number of classes in their respective departments.

Professor Nissen has held thirty-six classes in massage. The school has received twenty-six lectures from members of the Visiting Staff. The senior pupils have attended twenty surgical clinics given by Dr. Alfred C. Callister and twenty medical clinics by Dr. John A. Foley of the executive staff.

The regular graduation exercises were held Friday, May 25, at 4 p. m. Hon. Andrew J. Peters, Mayor of Boston, gave the address and Dr. George G. Sears, Chairman of Training School Committee, presented the diplomas.

One male nurse was granted a diploma. Nine male nurses are at present in training.

In early April Miss Emma M. Nichols, Superintendent of Nurses and Matron, and eighteen of our head nurses, members of Boston City Hospital Base Hospital No. 7, were sent in group to the cantonments of this country for preliminary military training, Miss Nichols going to the Walter Reed Hospital, Washington, D. C. On July 21, 1918, they sailed with the remaining members of the unit under Dr. John J. Dowling, Superintendent of the Hospital and Medical Director of the unit, for France, where they are at the present time.

Never in the history of the Training School have we had to combat such conditions as we have during the recent epidemic. The shortage of male and female nurses, due first to the number called into military service, and second to the illness of so many faithful workers who succumbed, was a serious handicap. This fact will be clearer when I say that at the height of the calamity eighty nurses and five attendants were ill. Of that number, the names of nine nurses and one attendant were added to the already too long list of deaths. It is the first time in the history of the Training School that

the nursing of male patients was done entirely by women. At no time during this crisis was there a male nurse on duty. I believe the Training School went through the most difficult period in its history, practically swept clean of its supervisors and teachers. To the student body we owe much: the severest test of courage and character was imposed upon them and without a murmur they met the demand.

CHANGES IN THE EXECUTIVE STAFF.

In March John J. Dowling, M. D., Superintendent and Medical Director, left for military service. He remained at Camp Devens a few months, then went to France at the head of Base Hospital Unit No. 7.

When Doctor Dowling left for military service, Dr. Edmund W. Wilson, Assistant Superintendent, was made Acting Superintendent.

In February Joseph H. Shortell, M. D., Resident Surgeon, and William C. R. Hurley, M. D., Third Executive Assistant, left for military service. Alfred C. Callister, M. D., was then appointed Resident Surgeon. John H. Cauley, M. D., Night Executive Assistant, was made Third Executive Assistant, and Lawrence A. Betteridge, M. D., was made Night Executive Assistant. Doctor Cauley left for military service early in March and Louis F. Curran, M. D., was appointed Executive Assistant. At this time Francis S. Brodrick, M. D., was appointed temporary Executive Assistant. Doctor Curran resigned in January and Doctor Brodrick was appointed to the vacancy thus created. At this time William B. Young, M. D., was appointed Executive Assistant and Harold Q. Gallupe, M. D., was appointed Resident Anæsthetist.

So many of the Pathological Staff were called to military service that the opening of the year found only the following officers on duty: Frank B. Mallory, M. D., Pathologist; Frederick Parker, Jr., M. D., Second Assistant Pathologist; Leonard Rothschild, M. D., Acting Second Assistant in Pathology.

In May Mr. Thomas K. Richards was appointed Substitute Senior Interne in Pathology and Assistant in Pathology for five months, and Mr. Alfred M. Goodale was appointed Substitute Junior Interne in Pathology and Assistant in Pathology for eight months beginning in June. These terms were later extended to one year.

In the early summer Leonard Rothschild, M. D., resigned, and Frederick Parker, Jr., M. D., was granted leave of absence for military service.

Matthew N. Tennis, M. D., served as Assistant Physician for X-Ray Service from early in February until early in May.

In July Dr. A. Stewart Macmillan was appointed Assistant Physician for X-Ray Service, which position he filled until he left for military service in September.

In December Dr. Ester M. E. Sundelöf was appointed Acting Assistant Physician for X-Ray Service.

At the South Department the following changes have occurred: Omah P. Badger, M. D., was appointed Assistant Physician in February; he served until September, when he became ill with Spanish influenza and passed away after a brief illness. Hiram H. Amiral, M. D., Assistant Physician, and Carl Bearse, M. D., Assistant Physician, left for military service, Doctor Amiral going in May and Doctor Bearse in March. In April Benjamin D. Paul, M. D., was appointed Assistant Physician, but he was obliged to leave for military service in July. In June Edward J. Monahan, M. D., was appointed Assistant Physician, in September Jesse M. David, M. D., was appointed Assistant Physician, and in December Wallace H. Drake, M. D., was appointed Assistant Physician.

At the East Boston Relief Station Carl Bibb Hudson, M. D., who left the position of Resident Surgeon in October, 1917, for military service, died of pneumonia at camp in France. George W. Papen, M. D., Assistant Resident Surgeon, left for military service in February. G. Lynde Gately, M. D., was then appointed Assistant Resident Surgeon. Doctor Gately left for service on the United States Shipping Board in May. Charles F. Wilcox, M. D., was then appointed to the position of Assistant Resident Surgeon and he served until his call to military service in September. Harry E. Mason, M. D., was appointed Assistant Resident Surgeon in November. In January Doctor Mason left to take a position with the United States Shipping Board and Doctor Gately was reappointed Assistant Resident Surgeon.

The following changes have occurred in the Training School for Nurses: In April Miss Emma M. Nichols, Superintendent of Nurses and Matron, left for overseas work, as Chief Nurse of Base Hospital Unit No. 7, and

Miss Mary Alice McMahon, First Assistant Superintendent of Nurses, was appointed Acting Superintendent of Nurses and Matron for the period of Miss Nichols' absence. Miss Margaret J. Fallon then became temporarily First Assistant Superintendent of Nurses and Miss May M. Houston Second Assistant Superintendent of Nurses. Miss Della M. Currier, Night Supervisor of Nurses, left for service with Base Hospital No 7 in April and Miss Eliza S. Williams was appointed temporarily to the position of Night Supervisor of Nurses. Upon Miss Houston's resignation in January, Miss Eliza S. Williams was appointed temporarily Second Assistant Superintendent of Nurses and Miss Ettie O. Owen Night Supervisor of Nurses. Mrs. Elizabeth C. Farley, Instructor of Probationers, left in March and Miss Rose E. Doyle was appointed to the position.

In presenting the fifty-fifth annual report I wish to express to the trustees, the staff and the executive force my appreciation of their splendid support during the past year.

EDMUND W. WILSON, M. D.,
Acting Superintendent and Medical Director.

BEQUESTS.

FUNDS WITH INTEREST ONLY AVAILABLE.

<i>Goodnow Fund.</i> — For the support of free beds . . .	\$26,000 00
<i>Nichols Fund.</i> — For the establishment and endowment of a City Hospital . . .	2,000 00
<i>Norcross Fund.</i> — For the benefit of patients leaving the hospital poor and destitute of proper clothing . . .	2,000 00
<i>Ball Fund.</i> — For the same purpose and under the same restrictions as the Norcross Fund . . .	1,000 00
<i>Goodnow Library Fund.</i> — For replenishing the library of the hospital with books and pamphlets suitable for the reading of the patients during convalescence . . .	1,000 00
<i>Shaw Fund.</i> — For the purchase of flowers and fruit for the use and comfort of the patients in the hospital . . .	2,000 00
<i>Perkins Fund.</i> — For books for the Medical Library, and for the purchase of artificial limbs and surgical appliances for the use and relief of patients leaving the hospital . . .	7,500 00
<i>Cheever Fund.</i> — To purchase and present to each house surgeon when his service expires a pocket case of surgical instruments, as a gift from Dr. David W. Cheever . . .	3,500 00
<i>Charles P. Hemenway Fund.</i> — For a free bed, to be known as the Charles P. Hemenway Memorial Bed . . .	5,000 00
<i>Herbert L. Burrell Ether Prize Fund.</i> — For a money prize to be given to the house officer who administers ether or other anæsthetic in the most skillful and humane manner . . .	1,000 00
<i>Silas Durkee Fund.</i> — “For the benefit of the Boston City Hospital” . . .	15,050 00
<i>Daniel S. Ford Fund.</i> — “For the benefit of the Boston City Hospital” . . .	6,000 00
<i>Carter Fund.</i> — For books for the benefit of the Training School for Nurses . . .	2,000 00
<i>Hettie Lang Shuman Memorial Library Fund.</i> — To be expended in perpetuity by the trustees for new books for the use of hospital patients and for the replacing of volumes that have become damaged, lost or destroyed . . .	2,000 00
<i>Carried forward</i>	\$76,050 00

<i>Brought forward</i>	\$76,050 00
<i>William T. Bolton Fund</i> .— For the benefit of the Boston City Hospital	500 00
<i>Patrick A. Collins Memorial Library Fund</i> .— For the purchase of new books for the use of hos- pital patients and for the replacing of those ' that have become damaged, lost or destroyed,	500 00
<i>Mehitable C. C. Wilson Fund</i> .— For the benefit of the Medical Library	500 00
<i>Nurses' Fund</i> .— To be used under direction of superintendent and staff for employment of special nurses	10,000 00
<i>Dr. George S. Hyde Fund</i> .— For the support of a free bed	5,000 00
Total	<u>\$92,550 00</u>

FUNDS WITH BOTH PRINCIPAL AND INTEREST AVAILABLE.	
<i>Wyman Building Fund</i> .— Rest and residue of the Thomas T. Wyman estate. Balance on hand January 31, 1919	\$5 45
<i>Patrick A. Collins Memorial Library Fund</i> .— To purchase bookcases and books for the use of hospital patients. Balance on hand January 31, 1919	453 73
<i>Francis Bartlett Bequest</i> .— To be used to purchase radium and X-ray apparatus. Balance on hand January 31, 1919	117 24
Total	<u>\$576 42</u>

THE BOSTON CITY HOSPITAL TRAINING SCHOOL FOR NURSES.

The trustees of the Boston City Hospital in 1878 established a Training School for Nurses, the fourth organized in the United States, in order to give to women desirous of becoming professional nurses a systematic course of training and practice.

The Training School is controlled by the trustees of the hospital, like all other departments of the hospital service. The Superintendent of the Hospital has the general supervision of all matters relating to the school, its course of work and study, lectures and discipline. The Superintendent of Nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards and also the instruction and management of the nurses in the Training School. All female nurses in the hospital must be connected with the school.

The hospital in all its departments contains 1,173 beds for patients as follows:

Main Hospital	765
South Department for Infectious Diseases	340
Haymarket Square Relief Station	24
East Boston Relief Station	10
Convalescent Home	34
Total	<u>1,173</u>

The number and variety of cases in each department afford ample material for observation and instruction. The course requires three years, and includes general medical and surgical nursing, together with ophthalmic, aural and gynæcological nursing, also the nursing of children and infectious diseases and of emergency surgical work. A maternity ward connected with the hospital provides a course in maternity nursing. Affiliation at maternity hospital elsewhere, without extra cost to the nurse, has also been arranged.

The most desirable age for candidates is from twenty-one to thirty-five years. They must be of sound health,

and should send with their application a certificate from a physician certifying to the fact. They should also send a brief personal history and give the names and addresses of three responsible persons, not of their own kin, preferably their last employer, if any, or business men of their acquaintance, who know of their good character and capabilities. Upon the recommendation of the Superintendent of the Hospital and Superintendent of Nurses, they will be received for three months on probation. The fitness of candidates for the training and work, and the propriety of retaining or dismissing them will be determined by the authorities in charge of the school, under the direction of the trustees. At least two years of high school work is necessary. An entrance examination, held every Tuesday morning at ten o'clock, except holidays, is given to all candidates before the term of probation. The examination is in simple arithmetic, English composition and writing from dictation, etc., and is in no sense so severe as to prevent anyone who is capable of undertaking the work of a trained nurse from so doing. The Superintendent of Nurses will have a personal interview with candidates for the school on Tuesdays from ten to twelve o'clock.

At the end of the second month, candidates, if considered satisfactory, are permitted to wear the cap and enter upon the regular course of training, but such candidates are not permitted to join the school formally until the end of the third month, when, if accepted, they sign an agreement to complete the prescribed course of three years and to conform to all rules. At the end of the first six months the record and work of each pupil are carefully scrutinized as to her fitness to make a good nurse, and the right is reserved by the authorities of the hospital to terminate then, or at any time, the connection of any pupil or nurse with the school for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The nurses in the Training School (including probationers) reside at the three Nurses' Homes connected with the hospital. These houses are attractive and homelike, and have the best of conditions necessary to good health and personal hygiene, while recreation and amusement, necessary to a wholesome life, have been considered in the music room, library and reception rooms provided.

The Superintendent of Nurses has the immediate charge of the Training School, under the authority of the Superintendent of the Hospital and of the trustees, and the nurses are subject to the rules of the hospital, like any other service.

The instruction includes the general care of the sick, the making of beds, changing the bed and body linen, managing of helpless patients in bed, etc., giving baths, keeping patients warm or cool, prevention or dressing of bed sores, and proper management of the patient under various conditions, with different diseases or injuries; the making and applying of bandages and rollers, preparation of splints, application and management of surgical apparatus, applying of fomentations and poultices, the dressing of burns, ulcers and wounds and other minor dressings and subsequent treatment, the administering of enemata and the use of the female catheter.

Nurses are taught how to act in the various emergencies occurring in hospital and private nursing, as well as in the accidents of ordinary life. They are also given lessons in massage by a professional instructor. There is a systematic course of training in cookery for the sick, the serving of food and delicacies in the proper manner and the feeding of helpless patients or those who resist food.

Instruction is also given in the best practical methods of supplying fresh air, of warming and ventilating sick rooms in a proper manner, and the proper care of sick rooms for the best good and comfort of the patient; in keeping all utensils and appliances perfectly clean and disinfected; in making accurate observations of the pulse, temperature, respiration, expectorations, the secretions, state of the skin, and eruptions; of mental condition, as delirium, stupor, shock, etc., of the condition as to sleep, appetite, effects of diet or of stimulants and medicines; the behavior of wounds and the after treatment in surgical operations; and in the managing of convalescents. Nurses are taught the administering of medicines and the application of external remedies, how to take notes on cases, the making up of the nurse's record, and the reports to the attending doctor.

The three years' course of training includes a preparatory course of three months under a special instructor, followed by a fixed course of instruction from manuals and text-books, mainly given by the

instructors, dietitian and graduate head nurses. Lectures and demonstrations, chiefly upon practical points, are given at stated times by the medical and surgical staff of the hospital. While the instruction by the manuals, text-books, lectures, demonstrations, quizzes and models is considerable, the main reliance is upon accurate daily drill in the wards, operating rooms and other departments of the hospital. Examinations, both oral and written, are held from time to time by the authorities of the school, and nurses will not be graduated unless they attain, on critical marking, at least 70 per cent.

The pupils are employed as assistant nurses in the wards, operating rooms, out-patient departments of the hospital and the two Relief Stations. They are given training in medical, surgical, in contagious and gynecological wards. Maternity training is provided. No class recitations or lectures are given between July 1 and October 1, except to the probation classes.

Probationers are not paid during their first two months, but for the remaining ten months of the first year they receive \$10 a month, for the second year \$12.50 a month, and for the third year \$16.67 a month while on duty in the hospital, to pay for the expenses of their uniform, personal clothing and other minor requirements. While on duty in a maternity hospital they will receive the allowance provided by the hospital to which they are assigned. This sum is in nowise intended as wages, it being considered that their education during this time is a full equivalent for their services. When the term of three years is completed the nurses receive, if they pass all the examinations and are otherwise satisfactory, a diploma certifying to the regular course of training and practice, and are then permitted to wear the graduate's badge of the school.

The majority of graduates engage in private nursing, but some are invited to remain in the service of the hospital as head nurses, with opportunities of promotion here or in other hospitals. Graduate head nurses who prefer to remain in hospital work, or return after a term of private nursing, are given post-graduate instructions in ward management, hospital housekeeping and minor administrations, fitting them to fill positions of trust in hospitals or other institutions.

The school year has no fixed date, but accepted candidates are, as a rule, received in classes, beginning every three months. When coming to the hospital they

should bring with them the following articles: Three dresses, on order from Superintendent of Nurses; eight large white aprons, made of bleached cotton, two yards wide, meeting in back, with bibs, without straps, without pockets, plain at the top and gathered slightly at the bottom, two pearl studs on the band, two inches wide, with hem at bottom five inches in depth, and two inches from the bottom of the dress; two bags for soiled clothes; one pair of scissors, a pinball, and a plain napkin ring with nurse's name; a good supply of plain underclothing, every article to be distinctly marked with pen and indelible ink with the owner's name. Twenty-one pieces are allowed for the laundry each week.

Nurses must bring suitable outer garments for stormy weather, and they are required to wear boots with rubber heels. If the teeth are out of order in any way they must receive attention before coming for the probationary month. Nurses are required to wear the Training School uniform after they join the school. Material for dresses will be sold at cost price; caps are furnished at a nominal price. Probationers must come prepared to expend about \$20 for uniforms, books and other needful expenses.

Hours of duty for day nurses will vary from six to twelve hours between the hours of 7 a. m. and 8 p. m.; for night nurses, from 8 p. m. to 7 a. m. No nurse is required to do both day and night duty on the same day, except in rare emergencies. Each nurse on day duty is allowed two hours for rest and recreation, one half day, after 1.30 p. m., each week, and four hours on Sunday. Two weeks' vacation with pay is allowed each year, and one week without pay as leave of absence during the third year. If nurses are sick they are cared for in the hospital, but pay is stopped, except for illness or injury received in the line of duty. Pupils may be expected to have a percentage of any considerable time lost by illness or absence added to their three years, at the discretion of the management. Nurses on night duty are required to be in bed from 9 a. m. until 4 p. m.

COURSE OF INSTRUCTION.

I. PROBATIONER'S COURSE.

The first week the probation class meets in the practice room daily for practical instruction in the making of beds, including the use of bed rests, cradles, etc.

- The care of rooms, sweeping and dusting.
- Care of set bowls, wall-stands and utensils.
- Care of linen rooms, the folding of linen.
- The use of hot and cold applications, including the making of fomentations and poultices.
- The care of rubber goods.
- The making of surgical supplies, pads, sponges, tampons, etc.

The use of slings, binders and supports.

During this time the class is instructed in the use of antiseptics, disinfectants and deodorants, and the preparation of solutions.

Tables of weights and measures.

The use of abbreviations and symbols.

The principles of ventilation.

The temperature of the body. Heat production and radiation.

The use of the clinical thermometer and charts.

The giving of baths, care of the back, mouth, etc.

From the seventh (7th) to the tenth (10th) day allowed to go to the wards, make beds, sweep, dust and fold linen (hours from 7 to 10.30 a. m.).

The tenth (10th) day assigned to wards for regular duty, and during the remaining weeks of the probation course three hours each day will be devoted to class and practice room work, with one additional hour for recreation.

*Total Hours of Study and Ward Work in Three
Months' Probation.*

Anatomy, Physiology and Hygiene	66 hours.
Practical Nursing and Practice Room	126 hours.
Materia Medica and Nursing Ethics	24 hours.
Dietetics	12 hours.
Ward Work	481 hours.

I. FIRST YEAR.

Anatomy	36 hours.
Chemistry	12 hours.
Contagious Nursing	12 hours.
Bacteriology	12 hours.

II. SECOND YEAR.

Materia Medica	18 hours.
Laboratory Technique	12 hours.
Dietetics	12 hours.
Cooking	12 hours.
Hygiene and Sanitation	12 hours.

III. THIRD YEAR.

Surgical Clinics		9 hours.
Medical Clinics		9 hours.
Obstetrical Lectures		12 hours.

The prospectus is subject to change.

An excellent reference library is open to nurses for more extended reading upon subjects under consideration.

LIST OF LECTURES AND SUBJECTS.

A lecture is given to the Training School on Fridays, at 4 p. m., in the operating amphitheater, by a member of the Medical and Surgical Staff, once a week between September 15 and June 30. The following are among the lectures given at various periods during the training:

<i>One.</i> — Hygiene and Sanitation.	<i>One.</i> — Drugs.
<i>One.</i> — Ethics.	<i>Four.</i> — Therapeutics.
<i>Three.</i> — Contagious Nursing.	<i>Two.</i> — Care of Children.
<i>Two.</i> — Urinalysis.	<i>Three.</i> — Ear, Nose and Throat.
<i>Two.</i> — Etherization.	<i>One.</i> — Bandaging.
<i>Two.</i> — Pathology.	<i>Two.</i> — Nervous Diseases.
<i>Two.</i> — Gynæcology.	<i>Two.</i> — The Skin.
<i>Two.</i> — Vaccines and Serums.	<i>One.</i> — The Eye.
<i>Two.</i> — Emergencies.	

HOUSE RULES.

WITH RULES FOR ADMISSION, GOVERNMENT AND DISCHARGE OF PATIENTS; ALSO RULES FOR VISITORS.

HOUSE RULES.

The doors and gates of the hospital will be closed at ten o'clock in the evening, at which time all inmates, excepting head nurses, who are permitted to remain out until twelve o'clock midnight, shall be quiet, and all not on duty shall be in their rooms, unless otherwise specifically permitted.

All officers, nurses and employees of the hospital, when going and coming to and from the hospital, shall enter and go out by the entrance office, and by no other entrance. Such officers and employees as are required shall use the time register and method of booking that the hospital rules require.

A record shall be kept of all persons entering the hospital between the hours of 10 o'clock in the evening and 7.30 o'clock in the morning.

No employee shall be absent from the hospital except when permitted by special rules or by the Superintendent.

No officer, nurse, male nurse or other employee shall, directly or indirectly, receive money or other gifts from or in behalf of patients, except with the approval of the Superintendent.

The use of tobacco, wine and intoxicating liquors is prohibited within the hospital, unless prescribed by the physicians or surgeons.

All profane and improper language, loud talking and incivility are prohibited.

All employees shall observe such further rules and direction for their conduct as may from time to time be established.

ADMISSION OF PATIENTS.

Application for admission may be made at the hospital on each day of the week (Sundays excepted), between nine o'clock a. m. and five o'clock p. m. Whenever able, a patient shall apply in person for admission.

When not able to apply in person, a patient may be admitted on application made by his physician, or upon a visit to his residence by the admitting physician.

No person having acute venereal disease or alcoholism shall be admitted unless his condition is urgent, except as a paying patient.

No person shall be admitted to the hospital whose case is judged to be incurable, unless there be urgent symptoms which are deemed capable of being relieved.

Persons with state settlements, unless they stand in need of immediate relief, are to be referred to the state hospital.

Patients settled in other cities and towns in Massachusetts are to be referred to their own city or town for treatment, Boston cases being given the preference.

Unsettled cases, if resident in Boston, may be admitted as paying patients.

Patients may be admitted to the privileges of the hospital at such rate of board as the trustees may from time to time by vote determine, payment for such cases being secured by the friends of the patients or by the authorities of the city or town in which the patient is legally settled.

Whenever, in the opinion of the trustees, the circumstances of the patient will warrant it, the whole or a part of the board will be paid.

If separate apartments or articles not usually furnished at the hospital are furnished, such payment shall be made therefor as the trustees shall deem reasonable.

Persons non-resident and non-settled in Boston are to be admitted only as private patients, *i. e.*, paying patients in private rooms.

All accident or emergency cases shall be received at all hours, night or day, irrespective of settlement.

In all cases where any question arises as to the treatment of newly admitted or other patients, it shall be the duty of the house officer to consult with the executive on duty in regard to such treatment until the arrival of his visiting physician or surgeon.

If in the judgment of the admitting physician the condition of a newly admitted patient is sufficiently urgent to demand the attention of the visiting staff, he shall so notify the house officer and shall direct him to call his visiting physician or surgeon.

In case alcohol is administered to a patient before or after placing him in the ambulance, or by any other than hospital employees, before the arrival of the ambulance, the same is to be promptly reported to the admitting physician, and a record of the fact made in the clinical record book. This rule covers cases brought by conveyances other than hospital ambulances.

GOVERNMENT OF PATIENTS.

Patients shall implicitly observe all the rules of the hospital.

Patients shall be in their proper places in the wards during the visits of the physicians and surgeons, and always before 7.30 o'clock in the evening, unless specially excused by the Superintendent.

Such free patients as are able shall assist in nursing and perform such other services as may be reasonably required of them.

No patient shall leave the hospital grounds without a pass from the Superintendent, nor leave his ward without the consent of the nurse in charge.

No patient shall purchase, or cause to be purchased for him, any article of food whatsoever, or any other article, without the consent of the Superintendent.

Profane and obscene language, loud talking and incivility are prohibited.

Patients may be visited by clergymen of their own selection, and any wish for the performance of a particular religious rite shall be granted when practicable.

Complaints, for whatever cause, may be made to the Superintendent, and whenever requested shall be by him reported to the trustees.

DISCHARGE OF PATIENTS.

Patients shall be discharged by the Superintendent.

Patients discharged on the recommendation of the visiting physician or surgeon shall be provided with a certificate stating their condition at the time of discharge, whether cured, relieved or not relieved, which certificate shall be signed by the Superintendent.

Whenever a patient is removed from the hospital without the approval of the Superintendent, a written statement to that effect shall be required from any person assuming the responsibility of the removal.

VISITORS.

No person shall visit any part of the premises except on business, or at such time as may be fixed for the reception of visitors, without the permission of the Superintendent or of some one of the trustees.

Daily, from 2 to 3 o'clock in the afternoon, friends may be permitted to visit patients, though no patient shall receive more than two visitors at that hour; and from 6 to 6.30 o'clock on each week day friends may be permitted to visit patients, though no patient shall receive more than one visitor at that hour. In all cases, however, the trustees and the Superintendent may exercise discretionary powers as to excluding or admitting visitors.

When visitors are admitted outside of the regular visiting hours they shall not be permitted to remain more than half an hour, except a special permission to remain for further time is granted.

All visitors shall leave the hospital when the bell rings at the expiration of the visiting hour.

No visitor shall take any meal in the hospital, or pass the night therein, without permission of the Superintendent or one of the trustees.

No visitor shall be allowed to give any article of food or drink to a patient unless by permission of the nurse; and any article sent to a patient shall be left at the entrance office.

SPECIAL RULES FOR THE GOVERNMENT OF THE SOUTH DEPARTMENT.

The department of the Boston City Hospital located on the westerly side of Massachusetts avenue shall be designated as the South Department of the Boston City Hospital. It shall receive patients who require treatment for diphtheria, scarlet fever, measles, whooping cough, and for other infectious diseases as may be determined from time to time by the trustees.

The Superintendent and Medical Director of the hospital shall, under the direction of the trustees, have the general control and management of this department in the same manner as of other departments of the hospital.

The rules of the hospital shall, so far as applicable, and except as hereinafter provided, apply to the various officers and employees and to the conduct and management of this department.

SPECIAL RULES FOR THE GOVERNMENT OF THE HAYMARKET SQUARE AND THE EAST BOSTON RELIEF STATIONS.

The Boston City Hospital Relief Stations are established not as hospitals, but as departments of the Boston City Hospital for temporary relief, and the rules and methods prevailing now in the hospital shall, so far as applicable, and not inconsistent with special rules, apply to the Relief Stations.

The stations shall afford temporary relief in all classes of accident and disease. They shall be open at all hours for patients requiring treatment or attention. Patients requiring ward treatment, whether received at the stations or taken up in ambulances, shall, so far as is consistent with their welfare, be forthwith transferred or carried to the hospital for extended treatment, but ward accommodations shall be afforded patients whose condition is such that they cannot properly be transferred. Patients may, however, if it is deemed desirable, be transferred by the ambulances to other hospitals or to their homes. First treatment may be afforded at the stations, although the applicants are not such as require ward treatment.

The Superintendent of the Hospital shall have the general administration, management and control of the stations, the same as of other departments of the hospital.

The Superintendent shall, once a year, nominate for confirmation by the trustees, a Resident Surgeon and one or more Assistant Resident Surgeons for each station; and shall appoint and employ or detail for service in each department, from time to time, as may be necessary, subject to the approval of the trustees or of the proper committees, a Matron, a Supervisor, nurses, male nurses and such other minor employees as may be required for the proper conduct of the station, who shall be subject to his supervision.

The various officers and employees of the stations shall perform such duties other than those specified as

may be required by the trustees or the Superintendent, according to the nature of their respective duties. The Resident Surgeons, the Matron, Supervisors and such other officers as may be so required shall reside at the stations.

PATIENTS.

Alcoholic and insane patients shall not be received unless there is surgical or medical complication making hospital treatment absolutely necessary.

No patient, after being admitted to the wards, shall leave the station until his discharge without a pass from the proper officer, nor shall he visit other parts of the station without permission.

Ward patients shall be discharged by the Superintendent or Resident Surgeon.

AMBULANCE SERVICE AT THE HAYMARKET SQUARE RELIEF STATION.

The ambulance service of the station shall be under the direct control of the Resident Surgeon, and shall coöperate with that of the hospital, with which it shall form one general system. Ambulances shall, in response to calls, be dispatched from the station or the hospital as the exigency may require. The utmost dispatch shall be exercised in the ambulance service, so far as is consistent with a regard for the welfare of the patient and the interest of the public.

Ambulances shall in general be sent from the station or the hospital at least upon a general alarm to all fires occurring in the city proper and in such further districts as may be determined upon.

An ambulance shall be held during the hours of the day in complete readiness to make immediate response to calls, and shall be kept in condition to make prompt response to calls at any time of the night.

A house officer shall accompany the ambulance, shall direct its course and shall have direction of the care and treatment of the patient until received at his destination.

The foreman of the ambulance service at the hospital station shall visit and inspect the Ambulance Department of the station from time to time, but the immediate carrying out of directions shall be under the assistant foreman at the station.

AMBULANCE SERVICE AT THE EAST BOSTON RELIEF
STATION.

The rules and methods prevailing in the Haymarket Square Relief Station ambulance service shall, so far as applicable, be effective in the East Boston Relief Station ambulance service.

SPECIAL RULES FOR THE GOVERNMENT OF THE CONVALESCENT HOME.

The department of the Boston City Hospital located on Dorchester avenue, in Dorchester, shall be known as the Convalescent Home, and shall receive such patients recovering from acute diseases as shall be transferred to it from the main hospital for treatment during convalescence.

The Superintendent of the Hospital shall, under the direction of the trustees, have the control and management of the Convalescent Home in the same manner as of other departments of the hospital.

The Superintendent shall appoint, subject to the approval of the trustees, a Matron, and shall employ, under their direction, such further assistants as may be necessary for the proper conduct and service of the home.

The Matron, under the direction of the Superintendent, shall have the immediate charge of the home and the control of all nurses and other employees and patients. She shall reside at the home.

VISITORS.

Friends may be permitted to visit patients daily between three and four o'clock in the afternoon. In all cases the trustees, Superintendent and Matron may exercise discretionary powers as to excluding or admitting visitors.

Visitors shall leave the home and grounds at the expiration of the visiting hour, and shall visit no part of the home or grounds other than the reception room, except by permission from the proper authority.

No person shall give any article of food or drink to a patient unless by permission of the Matron.

HOSPITAL DEPARTMENT.

OFFICERS AND STAFF.

TRUSTEES.

JOSEPH P. MANNING, <i>President</i>	Term expires in 1921.
THOMAS A. FORSYTH, <i>Secretary</i>	Term expires in 1919.
HENRY S. ROWEN, M. D.	Term expires in 1922.
GEORGE G. SEARS, M. D.	Term expires in 1923.
CARL DREYFUS	Term expires in 1920.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians and Surgeons.

Edward H. Bradford, M. D.	Francis S. Watson, M. D.
Vincent Y. Bowditch, M. D.	Thos. Amory DeBlois, M. D.
Abner Post, M. D.	George H. Monks, M. D.
Hayward W. Cushing, M. D.	Morton Prince, M. D.
Elliott P. Joslin, M. D.	

Consulting Pathologist.

William T. Councilman, M. D.

Consultant in Tropical Diseases.

Richard P. Strong, M. D.

Curator of the Hospital Museum.

Abner Post, M. D.

Superintendent and Medical Director.

John J. Dowling, M. D.

Senior Physicians.

G. B. Shattuck, M. D.	Francis H. Williams, M. D.
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Visiting Physicians.

Henry Jackson, M. D.	Wm. H. Robey, Jr., M. D.
George G. Sears, M. D.	Ralph C. Larrabee, M. D.
John L. Ames, M. D.	Franklin W. White, M. D.

First Assistant Visiting Physicians.

Edwin A. Locke, M. D.	Edward N. Libby, M. D.
Francis W. Palfrey, M. D.	

Second Assistant Visiting Physicians.

Cadis Phipps, M. D.	Harold Bowditch, M. D.
Harold W. Dana, M. D.	Martin J. English, M. D.
Thomas J. O'Brien, M. D.	William R. Ohler, M. D.
Albert A. Hornor, M. D.	Edmund F. Walsh, M. D.
Roland A. Behrman, M. D.	

Assistant to the Visiting Physicians.

* Joseph M. Lynch, M. D.	† Harry A. Nissen, M. D.
‡ Joseph E. Hallisey, M. D.	

Senior Surgeon.

George W. Gay, M. D.

Surgeons-in-Chief.

Paul Thorndike, M. D.	Fred B. Lund, M. D.
John Bapst Blake, M. D.	Edward H. Nichols, M. D.
Howard A. Lothrop, M. D.	

Visiting Surgeons.

Frederic J. Cotton, M. D.	Joshua C. Hubbard, M. D.
William E. Faulkner, M. D.	David D. Scannell, M. D.
Horace Binney, M. D.	

First Assistant Visiting Surgeons.

J. H. Cunningham, Jr., M. D.	Halsey B. Loder, M. D.
Frank H. Lahey, M. D.	Irving J. Walker, M. D.
Arthur R. Kimpton, M. D.	

* Appointed for six months beginning December 20, 1918.

† Appointed for six months beginning January 25, 1919.

‡ Appointed for six months beginning January 1, 1919.

Out-Patient Surgeons.

Robert C. Cochrane, M. D.	|	Somers Fraser, M. D.
Otto J. Hermann, M. D.	|	Francis F. Henderson, M. D.
Herbert H. Howard, M. D.		

Assistants to the Out-Patient Surgeons.

MacIver Woody, M. D.		James J. Hepburn, M. D.
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Temporary Assistants to the Out-Patient Surgeons.

* Augustus Riley, M. D.		† Arthur C. Pearce, M. D.
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Anæsthetists.

John E. Butler, M. D.		Nathaniel N. Morse, M. D.
Frank L. Richardson, M. D.		Lincoln F. Sise, M. D.

Dentist-in-Chief.

Stephen P. Mallett, D. M. D.

Assistant Dentist-in-Chief.

William H. Canavan, D. M. D.

Visiting Dentists.

Harold A. Carnes, D. M. D.	|	George W. Whichelow, D. M. D.
Thomas Hennessey, D. M. D.		

Senior Surgeon for Diseases of Women.

Charles M. Green, M. D.

Junior Visiting Surgeon for Diseases of Women.

Ernest B. Young, M. D.

First Assistant Visiting Surgeon for Diseases of Women.

Nathaniel R. Mason, M. D.

Second Assistant Visiting Surgeon for Diseases of Women.

Robert M. Green, M. D.

Third Assistant Visiting Surgeon for Diseases of Women.

John T. Williams, M. D.		Frederick L. Good, M. D.
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* Appointed for six months beginning December 20, 1918.

† Appointed for six months beginning November 29, 1918.

Fourth Assistant Visiting Surgeon for Diseases of Women.

Leo V. Friedman, M. D.

Temporary Assistant to the Surgeons for Diseases of Women.

* Joseph P. Cohen, M. D.

Ophthalmic Surgeons.

Allen Greenwood, M. D. | Edward R. Williams, M. D.
Henry B. Stevens, M. D.

Assistants to the Ophthalmic Surgeons.

Frederick N. Stephens, M. D. | Jeremiah J. Corbett, M. D.
L. Colby Rood, M. D.

Senior Surgeon for Diseases of Ear and Throat.

George A. Leland, M. D.

Surgeons for Diseases of Ear and Throat.

Rockwell A. Coffin, M. D. | Charles R. C. Borden, M. D.
George L. Vogel, M. D.

Assistant Surgeons for Diseases of Ear and Throat.

Henry Tolman, Jr., M. D. | Louis M. Freedman, M. D.
John H. Blodgett, M. D. | Robert J. Kissock, M. D.
William T. Haley, M. D.

Visiting Physicians for Diseases of the Nervous System.

Philip Coombs Knapp, M. D. | John J. Thomas, M. D.
Arthur W. Fairbanks, M. D.

First Assistant Visiting Physicians for Diseases of the Nervous System.

Isador H. Coriat, M. D. | William J. Daly, M. D.

Second Assistant Visiting Physicians for Diseases of the Nervous System.

LeRoy A. Luce, M. D. | Earle H. MacMichael, M. D.

* Appointed for duration of war.

Physician for Physical Therapeutics.

Frank B. Granger, M. D.

Assistant to the Physician for Physical Therapeutics.

* Robert E. Bonney, M. D.

Physician for Diseases of the Skin.

Townsend W. Thorndike, M. D.

Assistant to the Physician for Diseases of the Skin.

William P. Boardman, M. D. | † M. C. von Groll, M. D.

Pathologist.

F. B. Mallory, M. D.

Physician for Infectious Diseases.

Edwin H. Place, M. D.

Physician for X-Ray Service.

Samuel W. Ellsworth, M. D.

Acting Physician for X-Ray Service.

Paul F. Butler, M. D.

Acting Assistant Physician for X-Ray Service.

Ester M. E. Sundelöf, M. D.

Consultant in Vaccine and Serum Therapy.

George P. Sanborn, M. D.

*Physicians to the Convalescent Home.*John P. Treanor, M. D. | Henry F. R. Watts, M. D.
Bradford Kent, M. D.

* For duration of war.

† For six months beginning January 25, 1919.

HOUSE OFFICERS.

The following-named House Officers have completed service during the year:

Morris Hoffman, M. D., Medical Service . . .	12 months.
Warren M. Pettengill, M. D., Medical Service . . .	13 months.
Louis F. Curran, M. D., Medical Service . . .	12 months.
Benjamin W. Rudman, M. D., Medical Service . . .	14 months.
Jacob E. Banquer, M. D., Medical Service . . .	13 months.
Benjamin D. Paul, M. D., Medical Service . . .	13 months.
Alexander S. Macmillan, M. D., Medical Service, . . .	12 months.
Louis J. Grandison, M. D., Medical Service . . .	14 months.
Harry Goldman, M. D., Medical Service . . .	15 months.
James H. Root, M. D., Medical Service . . .	9 months.
Arnold B. Kauffman, M. D., Medical Service . . .	9 months.
Harold C. Tooker, M. D., Medical Service . . .	13 months.
Douglas H. Nisbet, M. D., Medical Service . . .	12 months.
Hyman Saphirstein, M. D., Medical Service . . .	7 months.
George E. Rönne, M. D., Medical Service . . .	11 months.
Wallace H. Drake, M. D., Medical Service . . .	9 months.
Ray Thomas McDonald, M. D., Medical Service, . . .	9 months.
Harold Van Gaasbeek, M. D., Medical Service . . .	14 months.
Herman Lande, M. D., Medical Service . . .	12 months.
Alfred C. Callister, M. D., Surgical Service . . .	11 months.
Edward A. Duffy, M. D., Surgical Service . . .	12 months.
James J. Putnam, M. D., Surgical Service . . .	5 months.
Hugh F. Lena, M. D., Surgical Service . . .	20 months.
Robert Slater, M. D., Surgical Service . . .	16 months.
William B. Young, M. D., Surgical Service . . .	14 months.
James B. Moloney, M. D., Surgical Service . . .	13 months.
Rufus W. Long, M. D., Surgical Service . . .	13 months.
Charles F. Wilcox, Jr., M. D., Surgical Service . . .	12 months.
Armin Klein, M. D., Surgical Service . . .	12 months.
John R. Marshall, M. D., Surgical Service . . .	16 months.
Nathan Rosenberg, M. D., Surgical Service . . .	12 months.
James Holmes, M. D., Surgical Service . . .	11 months.
Llewellyn H. Rockwell, M. D., Surgical Service . . .	9 months.
James S. Johnston, M. D., Surgical Service . . .	10 months.
Donald S. Adams, M. D., Surgical Service . . .	12 months.
Louis Strahlmann, M. D., Surgical Service . . .	15 months.
Patrick E. Gear, Surgical Service . . .	2 months.
Edward S. Sullivan, Surgical Service . . .	12 months.
Harry E. Mason, M. D., Surgical Service . . .	12 months.
Albert S. Hyman, M. D., Surgical Service . . .	10 months.
Ralph M. Johnson, M. D., Surgical Service . . .	11 months.
Ahbrum M. Goldman, M. D., Gynæcological Service	9 months.

Abraham S. Troupin, M. D., Gynæcological Service	9 months.
Pierce J. Dunphy, M. D., Gynæcological Service,	12 months.
Joseph M. Kuder, M. D., Gynæcological Service,	12 months.
Max M. Goldberg, M. D., Ophthalmic and Aural Service	8 months.
Edward J. Monahan, M. D., Ophthalmic and Aural Service	13 months.
William F. Regan, M. D., Ophthalmic and Aural Service	8 months.
Walter V. Twombly, Neurological Service	5 months.
Alwin H. Cranz, M. D., Neurological Service	6 months.
William De Murault, Neurological Service	5 months.
John J. Dunphy, Neurological Service	8 months.
Robert N. Nye, Pathological Service	2 months.
Fletcher H. Colby, M. D., Pathological Service	3 months.

HOUSE OFFICERS ON DUTY.

(February 1, 1919.)

MEDICAL SERVICE.

House Physicians.

Walter J. Mullen.
Joseph Resnik.
Jeffrey J. Walsh.
James B. Shields.

Senior Medical Internes.

John J. Dunphy, Jr.
Leonard P. Landry.
Warren N. Tilton.
Lee H. Hill.

Medical Externes.

Carl E. Barstow.
Carleton W. Bullard.
Naaman Steinberg.
Charles W. Blackett, Jr.

Junior Medical Internes.

Dwight O'Hara.
Ernest A. Mandeville.
William A. Mahoney.

SURGICAL SERVICE.

House Surgeons.

Charles C. Morrison, Jr.
Walter C. Harris.
Harold Q. Gallupe.

Senior Surgical Internes.

George S. Wickham.
Joseph P. Mulhern.
Robert A. Milliken.

Surgical Externes.

Ralph P. Mahoney.
Harry Penn.
Myron A. Strammer.

Accident Floor House Officers.

Morton F. Frost.
Edward B. Ormsby.
John J. Lucy.

Junior Surgical Internes.

John H. Gordon.
Russell F. Sullivan.

GYNÆCOLOGICAL AND OBSTETRICAL SERVICE.

House Surgeon.

Robert Slater.

Senior Interne.

Edward H. Dennen.

Junior Interne.

Carmi R. Alden.

Surgical Dresser.

Donald C. McGill.

OPHTHALMIC AND AURAL SERVICE.

House Surgeon, Aural Service.

Joseph C. Macdonald.

HOUSE SURGEON, OPHTHALMIC SERVICE, AND INTERNE, AURAL SERVICE.

Albert B. Murphy.

Externe.

Philip E. A. Sheridan.

NEUROLOGICAL SERVICE.

House Physician.

Walter M. Raleigh.

Senior Interne.

Newman Cohen.

Externe.

Stephen M. Smith.

PATHOLOGICAL SERVICE.

Senior Interne.

Thomas K. Richards.

Junior Internes.

Alfred M. Goodale.

Joe Vincent Meigs.

HOSPITAL OFFICERS.

John J. Dowling, M. D., *Superintendent and Medical Director.*
Edmund W. Wilson, M. D., *Acting Superintendent and Medical Director.*

James W. Manary, M. D., *Acting Assistant Superintendent.*

John A. Foley, M. D., *Acting First Executive Assistant.*

Alfred C. Callister, M. D., *Resident Surgeon.*

Francis S. Brodrick, M. D., *Acting Second Executive Assistant.*

Lawrence A. Betteridge, M. D., *Night Executive Assistant.*

William B. Young, M. D., *Acting Third Executive Assistant.*

Harold Q. Gallupe, M. D., *Resident Anæsthetist.*

F. B. Mallory, M. D., *Pathologist.*

S. Burt Wolbach, M. D., *Assistant Pathologist.*

Frederick Parker, Jr., M. D., *Second Assistant Pathologist.*

Thomas K. Richards, M. D., *Assistant in Pathology.*

Alfred M. Goodale, M. D., *Assistant in Pathology.*

Samuel W. Ellsworth, M. D., *Physician for X-Ray Service.*

Paul F. Butler, M. D., *Acting Physician for X-Ray Service.*

Ester M. E. Sundelöf, M. D., *Acting Assistant Physician for X-Ray Service.*

John Ferrin, *Chief Apothecary.*

Miss Leonie M. Corcoran, *Registrar.*

Miss Emma M. Nichols, *Superintendent of Nurses and Matron.*

Miss Mary Alice McMahon, *Acting Superintendent of Nurses and Matron.*

Miss Margaret J. Fallon, *Acting First Assistant Superintendent of Nurses.*

Miss Eliza S. Williams, *Acting Second Assistant Superintendent of Nurses.*

Miss Frances E. Morley, *Instructor of Nurses.*

Miss Rosa E. Doyle, *Instructor of Probationers.*

Miss Ettie O. Owen, *Night Supervisor of Nurses.*

Miss Mary A. Douglass, *Assistant Matron.*

Miss Lydia C. Lee, *Chief Dietitian.*

SOUTH DEPARTMENT.

John J. Dowling, M. D., *Medical Director.*

Edwin H. Place, M. D., *Physician-in-Chief.*

Edward J. Monahan, M. D., *Assistant Physician.*

Jesse M. David, M. D., *Assistant Physician.*

Wallace H. Drake, M. D., *Assistant Physician.*

Miss Ursula C. Noyes, *Assistant Superintendent of Nurses and Matron.*

House Officers.

(February 1, 1919.)

Seth F. H. Howes. | Nicholas Iovanna.
Edward F. Shay.

HAYMARKET SQUARE RELIEF STATION.

John G. Breslin, M. D., *Resident Surgeon.*

Bernard F. Devine, M. D., *Assistant Resident Surgeon.*

Miss Rose F. Moran, *Matron.*

House Officers.

(February 1, 1919.)

Adam C. Williamson. | Francis J. Nash.
Joseph H. McLaughlin.

EAST BOSTON RELIEF STATION.

George E. Allen, M. D., *Resident Surgeon.*

G. Lynde Gately, M. D., *Assistant Resident Surgeon.*

CONVALESCENT HOME.

Miss Elizabeth C. Fairbank, *Matron.*

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